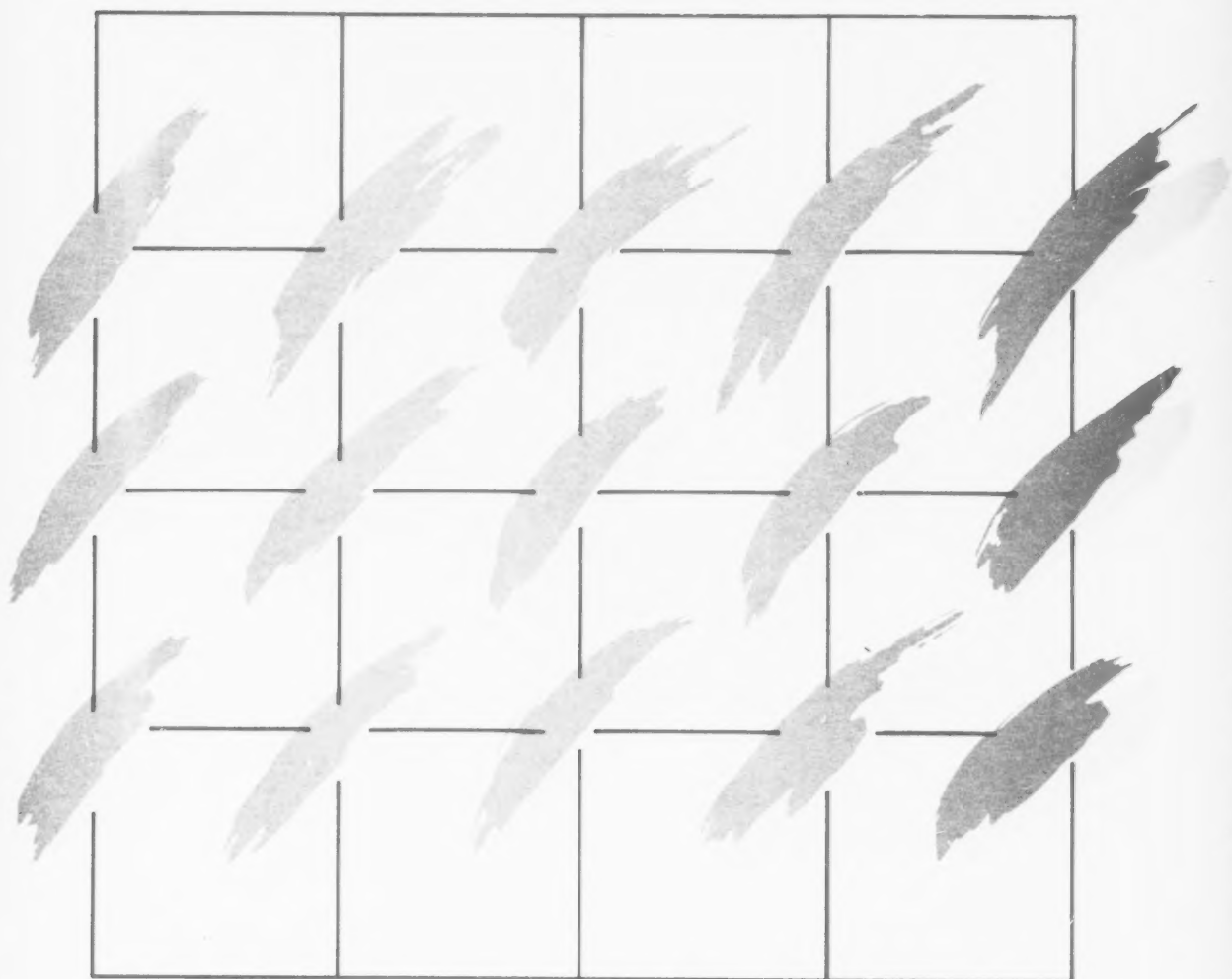


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New Jersey ECONOMIC

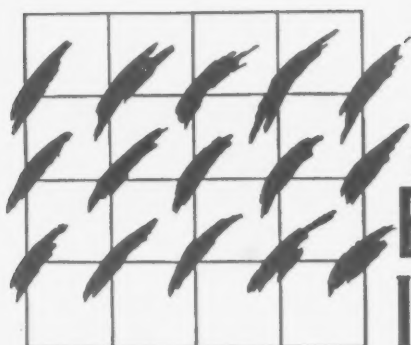


INDICATORS

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Governor
State of New Jersey

RAYMOND L. BRAMUCCI,
Commissioner
New Jersey Department of Labor

AUGUST 1991



New Jersey E·C·O·N·O·M·I·C I·N·D·I·C·A·T·O·R·S

Number 318

Based on data through

August 30, 1991

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THE ECONOMIC SITUATION IN

THE NATION

The pace of the national economy continued to pick up during July. Industrial production increased for the fourth month in a row, housing market indicators recorded additional gains and consumers loosened their purse strings a little further as evidenced by the sixth month of rising retail sales. Hiring remained very sluggish, however, and there is still a broad consensus that recovery will come slowly because of high consumer and corporate debt levels, the problems of the banking industry, public sector fiscal difficulties and at least a temporary continuation of the recent easing of export demand attributable to soft economies abroad.

Factory production advanced by another 0.6% in July, thanks to broad-based increases in the demand for consumer goods, business equipment, construction supplies and industrial materials. Output has now climbed by 2.6% from March's low point, recouping nearly half of the decline that occurred during the recession. This has been accomplished mostly through the use of increased overtime, which lengthened the average workweek of production workers from 40.2 hours in April to 40.7 hours in July. There also has been a small increase of production worker employment, but this has been offset by further cutbacks of office and other nonproduction staff. As of July, total manufacturing employment was still more than 1.1 million below its level prior to the start of job cuts in the industrial sector 2 1/2 years ago.

In response to a marked strengthening of the demand for new homes, single-family housing starts reversed their four-year slide last winter and have now been rising for six months. Starts of new

single-family homes were at a seasonally adjusted annual rate of 894,000 units in July, up from a cyclical low of 648,000 in January. Apartment starts were still headed downwards, however, and the same was true of commercial, office and industrial building activity. As a result, there has yet to be an upturn of construction employment, which has declined by more than 600,000 since early 1990.

Similarly, the emerging recovery has yet to have much of an effect on hiring in the service sectors. Employment in service-producing activities has risen by only 100,000 since April and there would have been no increase at all were it not for continued growth of the apparently recession-proof health care industry. Business service firms, food stores and some other kinds of retail establishments have started to add workers to their payrolls. This has been offset, however, by continued small declines in wholesale trade, banking, insurance, real estate and utilities.

Nevertheless, there is little doubt that recovery is now underway. Consumers are beginning to pump some life back into the economy and it is just a matter of time before this becomes translated into more jobs, more purchasing power and a further strengthening of consumer and industrial demand. Recovery is still in its very early stages and the road ahead could be bumpy, for reasons cited earlier. Unemployment, which dipped somewhat questionably in July to 6.8%, is very likely to return to its June level of 7% until hiring gains some momentum. The worst appears to be over, however, and joblessness should start a slow descent before too long.

THE STATE

Signs of an economic turnaround are evident not only at the national level, but also in New Jersey. Consumer spending, new home sales and residential construction activity have been increasing in the Garden State since early in the year, mirroring national developments. There has also been some diminution of new layoffs as reflected in an easing of initial claims for unemployment insurance. Many employers are still trimming their payrolls, however, and seasonal hiring since early spring has been weak. As a result, nonfarm employment was still declining as of July after allowing for normal seasonal changes.

According to the N.J. Department of Labor's monthly survey of employers, nonfarm wage and salary employment slipped by another 24,600 in July to a seasonally adjusted level of 3,548,600. This brought the total job loss since February 1989 to an estimated 163,000, or 4.4%. July's cutbacks were spread over all major sectors of the economy, including construction, manufacturing, trade, finance, services and government.

Departmental analysts believe that the magnitude of July's decline, as well as those of the preceding two months, may have been exaggerated because of the underrepresentation of some highly seasonal businesses in the sample survey. The survey has had a tendency to understate late spring and summertime hiring in the past, especially in the trade and service sectors, and the same is likely to have occurred this year. This, however, does not explain all of the continued decline. Clearly, as in the nation, the emerging business recovery has yet to filter down to the labor market.

Employment slipped by another 3,500 in manufacturing during July and has now receded by about 100,000 since the State's economic slowdown began in early 1989. The latest cutbacks were concentrated mainly in the electronic equipment, apparel, food products and printing and publishing industries. Changes in other industries were small and offsetting. One positive development is that the average factory workweek has lengthened by 0.6 hours over the past three months, from 40.9 hours in April to 41.5 hours in July. This suggests that business may be picking up at some firms and could be a signal that stabilization or even some pick-up of hiring could lie ahead.

Seasonal hiring once again fell short of seasonal expectations in construction during July, with the result that employment in this sector edged down by another 1,200 on a seasonally adjusted basis. The building slump has now wiped out about 46,000 of the 66,000 construction jobs that were generated during the boom period from 1983 through early 1988, and the bottom may not yet have been reached. Although the

job outlook has improved for workers involved in single-family home construction and public works projects, weakness of office and commercial construction is likely to persist until there has been sufficient general economic expansion to work off existing excess capacity.

There also was further retrenchment in most of the services sectors during July. Job growth continued in health services and there was some increased hiring by food stores, hotels and membership organizations. However, a combination of layoffs and seasonal hiring shortfalls resulted in seasonally adjusted employment declines in other kinds of retail trade, finance, business services, educational services, engineering and management services and social services. Employment also dropped in state and local government, partly because of permanent job cutbacks and partly because of a reduced scale of hiring under summer jobs programs.

The magnitude of New Jersey's job losses over the past 2 1/2 years inevitably invites comparison with the devastating recession of the mid 1970s when the percentage decline of employment was only slightly greater. There is a world of difference, however, between now and then. During the 1974-75 recession, nonfarm employment plummeted by 4.9% within an 11-month period and this occurred at a time when large numbers of baby boomers were pouring into the job market. Unemployment spiraled upward from an already relatively high level of about 5 1/2% to about 12% at its peak. It still averaged more than 10% in 1976, a full 2.7 percentage points above the national rate and the highest in the country. That was the worst spell of unemployment in New Jersey since the Great Depression.

In contrast, the much more gradual 1989-91 contraction — which has been stretched out over 29 months to date — raised the State's unemployment rate to an average of only 6.6% as of the second quarter of this year before it dipped (probably spuriously) to 6.3% in July. Moreover, joblessness in New Jersey remains somewhat below the national average despite the State's disproportionate decline of employment.

One thing that has made the State's economic slump of the past 2 1/2 years so different is the fact that it was preceded by an extraordinary boom that resulted in New Jersey having one of the tightest labor markets in the nation. The State's jobless rate was at a peacetime low of 3.6% during the first quarter of 1989, well below a national average of 5.2% and much lower than it was prior to the 1974-75 recession.

Because the State was flying so high during the 1980s, it had further to fall when the boom ended. That fall turned out to be painful, with joblessness climbing

by three full percentage points (about 122,000 persons) compared with a national increase of 1.6 percentage points. This, however, has not left the New Jersey economy in the crippled state it was in during 1975 and 1976. It has simply brought the State's labor market conditions back into line with the rest of the country.

The recent period also differs from the mid-1970s in that the baby boom generation has long since been absorbed into the labor force. Partly because of the declining number of teenagers and partly because of a reversal of the in-migration of the 1980s, the State's population of working age has stopped expanding entirely over the past two years in contrast to national growth of about 0.8% annually. Moreover, New Jersey's previously rising labor force participation rate has shown little change since 1987. Fewer jobseekers are being drawn into the labor market than was the case during the boom period of the mid-1980s and many who have lost their jobs have retired, relocated or stopped looking for work. This has moderated the effect of the slump on the unemployment rate.

New Jersey's long downward slide should be near its end. The forces expected to bring the national economy out of the recession are also at work in the Garden State. Sales by New Jersey retail outlets advanced by

7.5% from January to May, on a seasonally adjusted basis, in part because of a somewhat quicker pace of demand for new cars. Although both total retail sales and new passenger car registrations (a proxy for auto sales) dropped part of the way back in June, this is unlikely to signal a reversal of their improved performance. Also, sharply increased home sales have helped trigger a long-awaited upturn of building permits for the construction of new single-family homes. As-yet-incomplete reports from municipal building inspectors indicate that single-family home permits rose from a recession low of 754 per month during the last four months of 1990 to a monthly average of 1,055 during the second quarter of this year.

Assuming that the national economic recovery continues, which is the expectation of most business analysts, labor market conditions in New Jersey should begin to improve slowly within the next couple of months. Job gains will probably come grudgingly since employers in rebounding sectors can be expected to remain cautious about hiring until they become convinced that the recovery will be sustained. Also, increased hiring by some firms will be partially offset, at least initially, by the effects of further downsizing and facility closings by others. Joblessness should start easing by year's end, however, as the business expansion becomes more solid.

COMPARATIVE ECONOMIC INDICATORS NEW JERSEY AND UNITED STATES

New Jersey Data (Seasonally Adjusted)			Data For	Series	Page No.	Year to Date % Change From Year Ago	
Latest Month	Month Ago	Year Ago				N.J.	U.S.
\$196,110	\$196,408	\$189,164	1st Qtr.	Personal Income (millions)**	S-22	+ 3.7	+ 4.0
\$5,162	\$5,421	\$5,303	Jun	Retail Sales (millions)	S-22	- 1.8	+ 0.6
2,055	2,433	2,322	May	New Business Incorp. (number)	S-16	-12.7	- 7.7
232	220	82	Jun	Business Failures (number)	S-16	+155.6	+50.3
1,361	1,007	1,393	Jun	Dwelling Units Auth. (number)	S-20	-34.3	-25.0
\$1,038.2	\$416.6	\$322.9	Jul	Construction Contracts (millions)	S-18	+ 8.1	-13.5
\$152.0	\$146.2	\$111.5	Jul	Residential	S-18	-14.9	-17.6
\$253.2	\$150.1	\$128.6	Jul	Nonresidential	S-18	- 8.9	-14.8
\$633.0	\$120.3	\$82.8	Jul	Nonbuilding*		+70.8	- 2.2
3,548.6	3,573.2	3,660.4	Jul	Nonfarm Payroll Emp. (thous.)	S- 8	- 2.2	- 0.9
553.3	556.8	595.9	Jul	Manufacturing (thousands)	S-10	- 6.8	- 4.0
2,995.3	3,016.4	3,064.5	Jul	Nonmanufacturing (thousands)		- 1.2	- 0.3
254	269	198	Jul	Total Unemp. (thous.) <u>official</u>	S- 4	+36.2	+26.1
6.3	6.6	4.9	Jul	Percent of Labor Force <u>official</u>	S- 6	-	-
135.5	135.0	102.7	Jul	Insured Unemp. (thousands)	S-24	+36.3	+40.1
3.9	3.9	2.9	Jul	Percent of Covered Emp.	S-24	-	-
41.5	41.3	41.7	Jul	Avg. Factory Workweek (hours)	S-12	- 0.5	- 0.8
\$12.29	\$12.24	\$11.77	Jul	Avg. Factory Hrly. Earnings*	S-33	+ 3.9	+ 3.4
\$502.66	\$505.51	\$483.75	Jul	Avg. Factory Weekly Earnings*	S-31	+ 3.3	+ 2.6

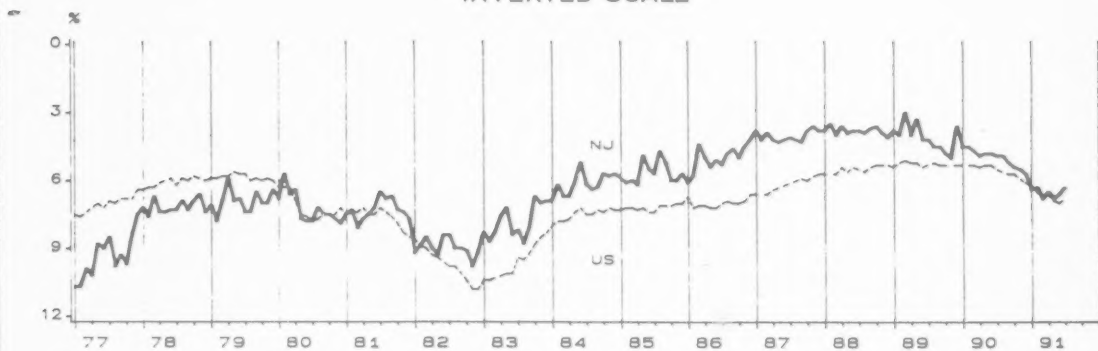
See pages S-1 to S-3 for data notes on all the above listed series.
 * Not seasonally adjusted
 ** (Latest Month-1st Qtr. '91) (Month Ago-4th Qtr. '90) (Year Ago-1st Qtr. '90)

Comparisons of Economic Trends In New Jersey and the United States

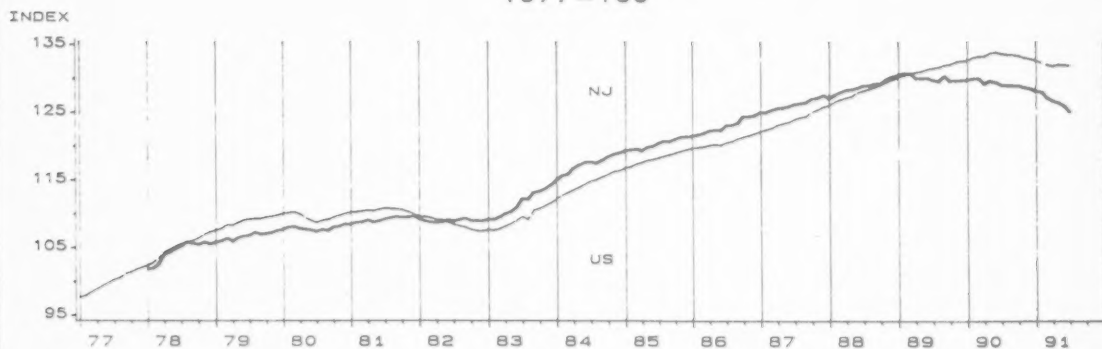
CIVILIAN LABOR FORCE
1977=100



UNEMPLOYMENT RATE
INVERTED SCALE

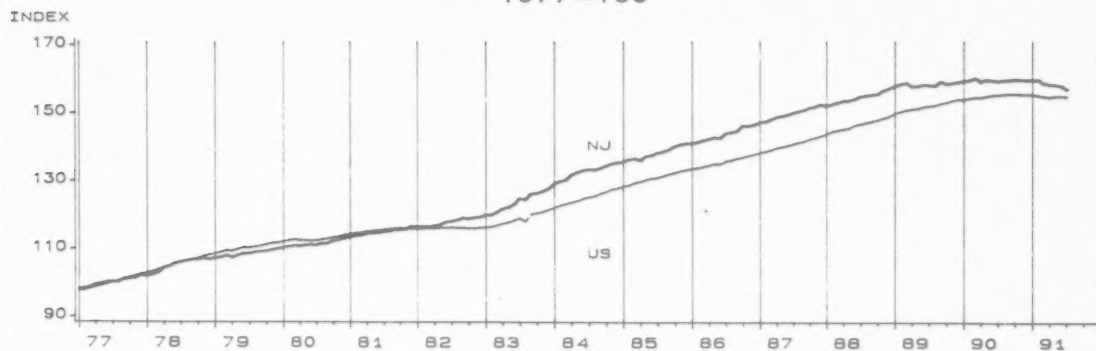


NONFARM PAYROLL EMPLOYMENT
1977=100

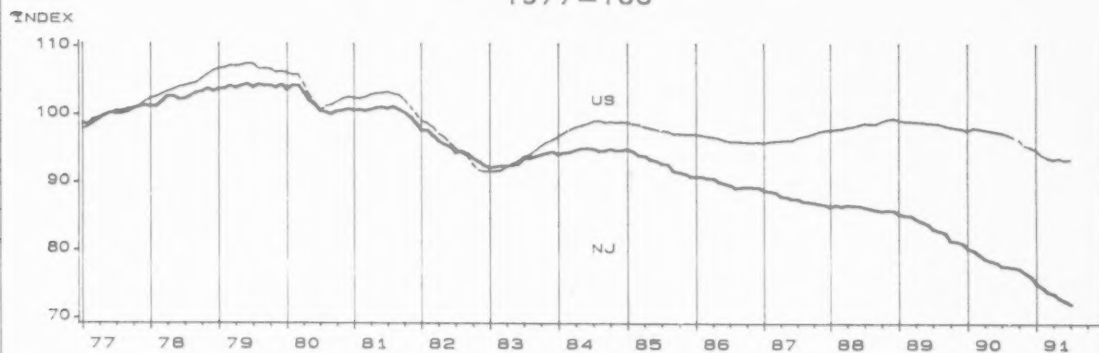


All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with one exception. Data on the unemployment rate is presented in actual units. The advantage of using an index is that it facilitates comparisons between the State and the Nation

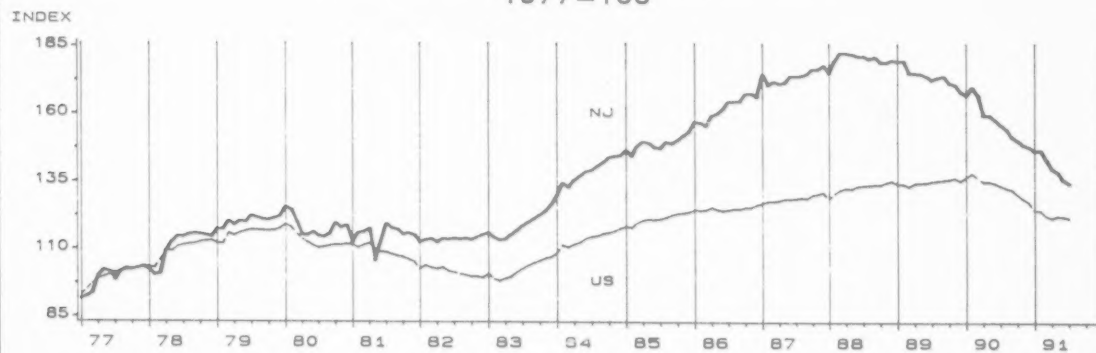
PRIVATE SERVICE-PRODUCING PAYROLL EMPLOYMENT 1977=100



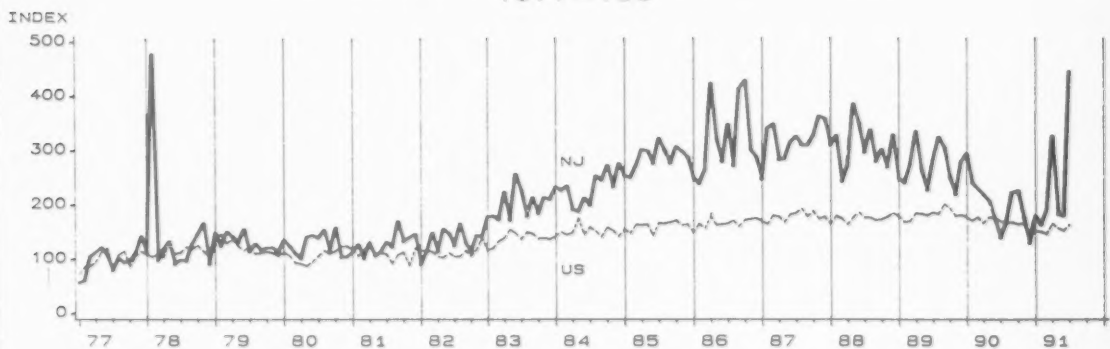
MANUFACTURING PAYROLL EMPLOYMENT 1977=100



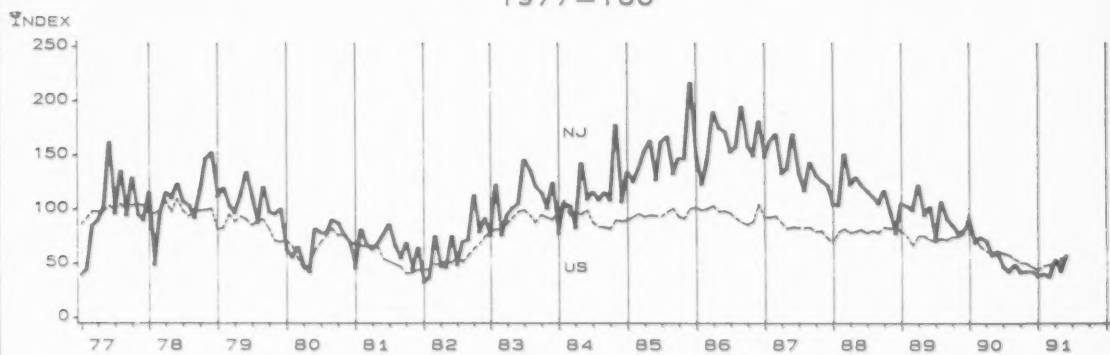
CONSTRUCTION PAYROLL EMPLOYMENT 1977=100



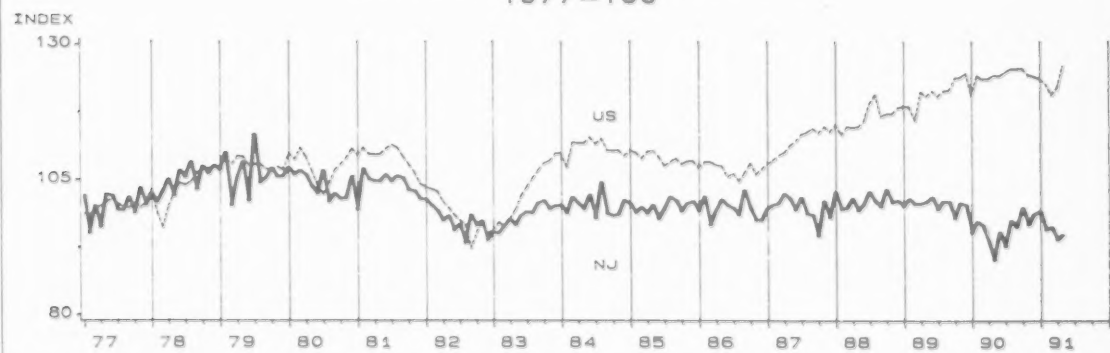
TOTAL CONSTRUCTION CONTRACTS AWARDED
1977=100



DWELLING UNITS AUTHORIZED
1977=100

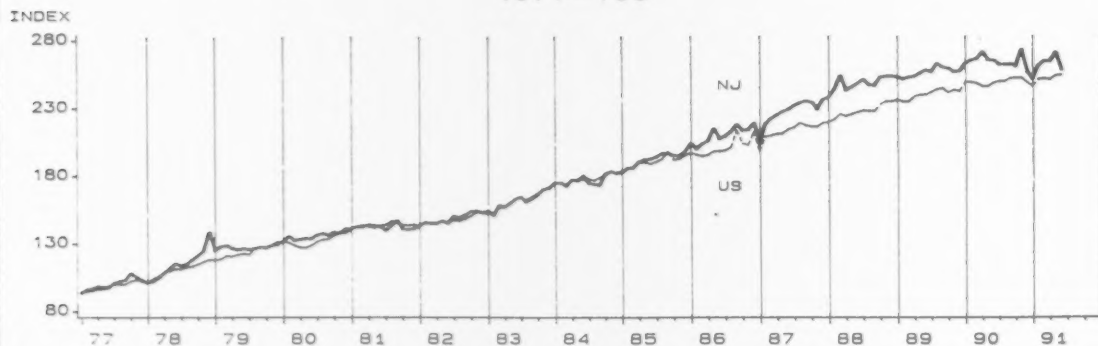


INDUSTRIAL ELECTRIC POWER SALES
1977=100

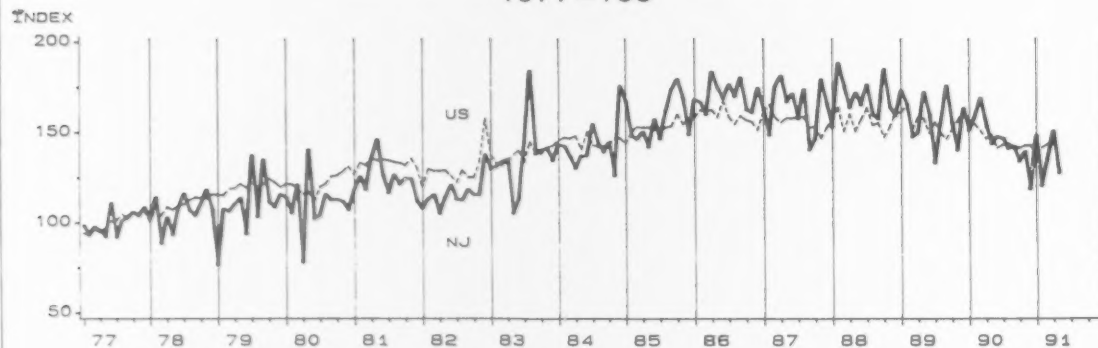


All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base. The advantage of using an index is that it facilitates comparisons between the State and the Nation.

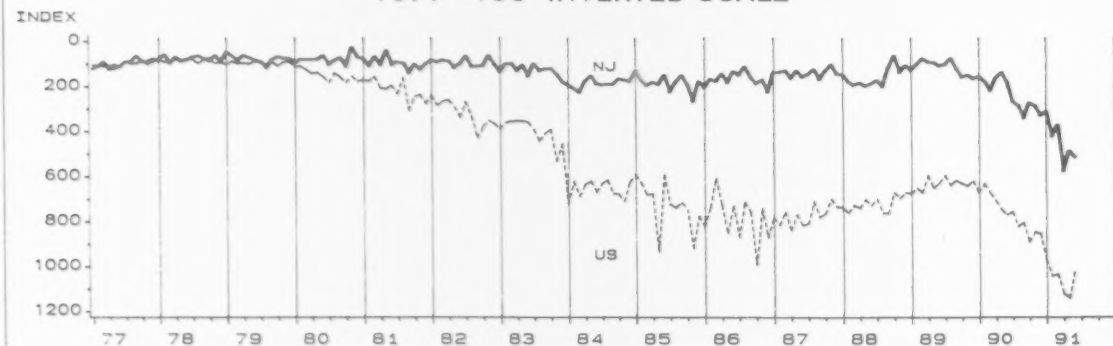
SALES OF RETAIL STORES 1977=100



NEW BUSINESS INCORPORATIONS 1977=100



BUSINESS FAILURES 1977=100 INVERTED SCALE



STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonal adjustment factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

For those series which are affected by the occurrence of five rather than four of a particular day of the week, during the course of a month in any given year, a statistical adjustment known as "trading day" has been made.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures), an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, caution should be exercised in making comparisons among charts.

MONTHLY AVERAGES

On Page S-37 are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982. The national contraction which started in July 1990 will be shaded once NBER identifies its ending date.

SERIES SOURCES

- | | |
|-------|--|
| 1-6 | NJ Department of Labor
Division of Labor Market & Demographic
Research
US Bureau of Labor Statistics |
| 7-16 | NJ Department of Labor
Division of Labor Market & Demographic
Research |
| 17 | US Bureau of Labor Statistics |
| 18 | NJ Department of Labor
Division of Labor Market & Demographic
Research |
| 19-20 | Dun & Bradstreet, Inc. |
| 21 | Edison Electric Institute: 1972-1979
US Department of Energy,
Energy Information Administration:
1980-present |
| 22-24 | McGraw-Hill Information
Systems Company,
F.W. Dodge Division |
| 25-27 | NJ Department of Labor
Division of Labor Market & Demographic
Research |
| 28-29 | US Bureau of the Census
NJ Department of Labor
Division of Labor Market & Demographic
Research |
| 30 | R.L. Polk and Company |
| 31-36 | NJ Department of Labor
Division of Program Analysis & Evaluation |

SERIES NOTES

- | | |
|-----|---|
| 1-6 | The RESIDENT LABOR FORCE INDICATORS are based on the U.S. Bureau of Labor Statistics (BLS) monthly survey of 2,730 New Jersey households. On average, responses are obtained from |
|-----|---|

about 2,300 households. The data series is based upon population estimates and weights derived from the 1980 U.S. Census of Population.

The data have been adjusted to 1990 population estimates produced by the U.S. Bureau of the Census.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

- 7-12 THE ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1990 benchmarks and reflect the 1987 SIC (*Standard Industrial Classification Manual*) changes. See information on page 5-29 for additional information on estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

- 13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1990 benchmarks and reflect the 1987 SIC changes.
- 14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MAN-HOURS BY MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS.
- 15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.
- 16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17

The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living—food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W).

CPI-W is based on urban consumer units where more than one-half of the income is earned from clerical or wage occupations. In addition, one of the members must work for 37 weeks or more in an eligible occupation. The CPI-W population represented 30 percent of the total United States population in 1981.

The U.S. CPI is the U.S. City Average.

The N.Y. CPI is for the New York, N.Y.-Northeastern New Jersey area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the Philadelphia, Pa.-New Jersey area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania: Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 337-2404 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST-OF-LIVING INDEX.

18

NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average Consumer Price Index for Urban Wage Earners and Clerical Workers in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

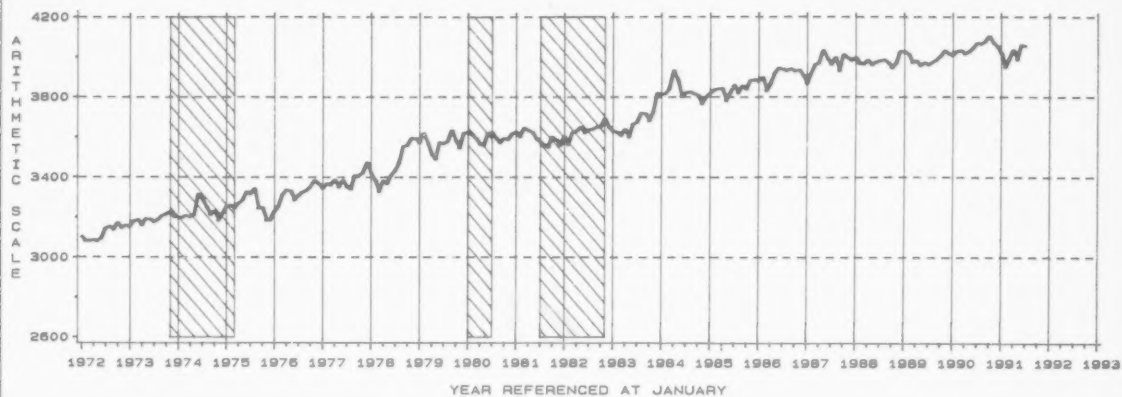
- 20 Business failures data beginning with January 1984 are not comparable to those prior to that date due to coverage of industries not previously included. Beginning in January 1984, all industries are included in the data.
- 21 Industrial electric power sales are estimates of total electricity sales by utilities to industrial users only. They are based on a sample of utilities surveyed by the U.S. Energy Information Administration, as reported in Electric Power Monthly (DOE/EIA-0226).
- 22-24 THE CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.
- The cumulative data presented in the table on page 5 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions made after the monthly data were originally published. The monthly data have not been revised.
- TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is the sum of seasonally adjusted residential and nonresidential construction contract awards and unadjusted nonbuilding construction contract awards. The nonbuilding component does not exhibit a stable seasonal pattern and is, therefore, not appropriate for seasonal adjustment.
- 25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifteenth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of New Jersey Residential Building Permits published by the Division of Labor Market and Demographic Research.
- TOTAL PRIVATE DWELLING UNITS AUTHORIZED by building permits (Series 25) data is the sum of seasonally adjusted single-family and two-family dwelling units and unadjusted three-or-four family and multi-family dwelling units. Public housing units are not included in either the New Jersey or U.S. series and represent a tiny fraction of the total.
- DWELLING UNITS (5 or MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing. Data do not exhibit a stable seasonal pattern and are, therefore, not appropriate for seasonal adjustment.
- 28-29 SALES OF RETAIL STORES IN 1982-1984 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey Consumer Price Index for All Urban Consumers.
- 30 New passenger car registrations data are total new passenger cars registered in New Jersey, regardless of the state in which the sales occur, and include both domestically produced as well as imported vehicles.
- Because of unemployment insurance (UI) coverage and other law changes affecting eligibility for benefits, data on unemployment insurance claims (Series 31-36) may not be directly comparable between years.
- 31 WEEKS-CLAIMED (WEEKLY AVERAGE) is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular State UI program only) in the month by the number of weeks in the month.
- The INSURED UNEMPLOYMENT RATE (IUR) is the seasonally adjusted weekly average of weeks claimed (intrastate and interstate agent claims under the Regular State UI program only), which is a proxy for a count of claimants, as a percent of covered employment.
- 32 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the Regular State UI program only.
- 33 UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the Regular State UI program only.
- 34-36 The industry INSURED UNEMPLOYMENT data are derived from a three-percent sample of all claimants under the Regular State UI program. The data reflect the number of insured unemployed during the week generally containing the 12th of the month, although the data are a count of the claims filed during the subsequent week.
- INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 36) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.
- Data on insured unemployment in manufacturing and service-producing industries consist of the sum of the seasonally adjusted or unadjusted data for the respective industry components. The decision to seasonally adjust the component industries is based upon individual consideration of the industries and whether seasonal adjustment is statistically meaningful.

TABLE I
RESIDENT LABOR FORCE INDICATORS - I

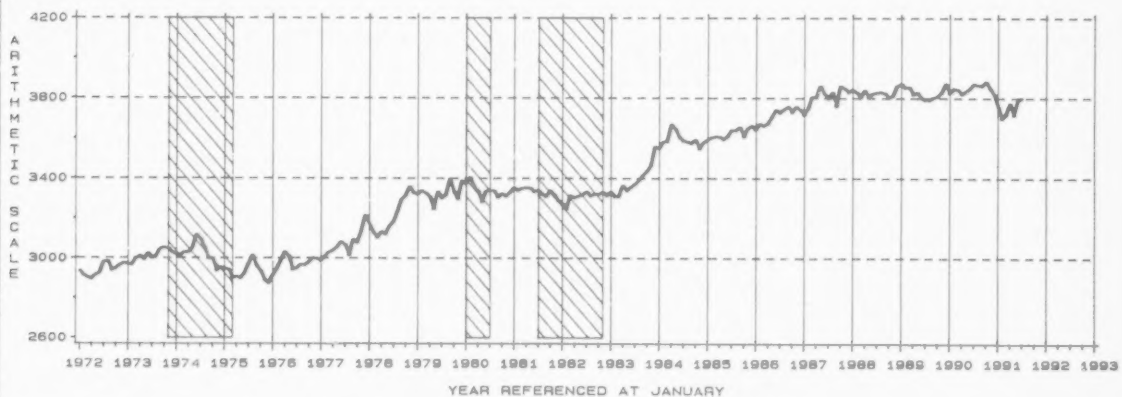
1. Civilian Labor Force (000) Seasonally Adjusted Data				
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	3,994	4,026	4,007	4,015
Feb	3,965	4,012	4,026	3,947
Mar	3,962	3,972	4,031	3,987
Apr	3,981	3,977	4,015	4,034
May	3,959	3,956	4,025	3,985
Jun	3,971	3,968	4,042	4,058
Jul	3,978	3,959	4,068	4,054
Aug	3,983	3,971	4,064	
Sep	3,969	3,983	4,075	
Oct	3,944	4,001	4,103	
Nov	3,965	4,030	4,069	
Dec	4,025	4,014	4,050	
2. Resident Employment (000) Seasonally Adjusted Data				
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	3,842	3,871	3,826	3,757
Feb	3,827	3,853	3,846	3,698
Mar	3,803	3,853	3,843	3,717
Apr	3,838	3,819	3,820	3,773
May	3,805	3,827	3,832	3,716
Jun	3,822	3,800	3,848	3,789
Jul	3,827	3,791	3,870	3,800
Aug	3,829	3,791	3,865	
Sep	3,822	3,802	3,862	
Oct	3,802	3,808	3,881	
Nov	3,811	3,827	3,847	
Dec	3,859	3,871	3,818	
3. Unemployment (000) Seasonally Adjusted Data				
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	152	155	181	258
Feb	138	159	180	249
Mar	159	119	188	270
Apr	143	158	195	261
May	154	129	193	269
Jun	149	168	194	269
Jul	151	168	198	254
Aug	154	180	199	
Sep	147	181	213	
Oct	142	193	222	
Nov	154	203	222	
Dec	166	143	232	

CHART I RESIDENT LABOR FORCE INDICATORS-I

1. CIVILIAN LABOR FORCE (000)



2. RESIDENT EMPLOYMENT (000)



3. UNEMPLOYMENT (000) -INVERTED

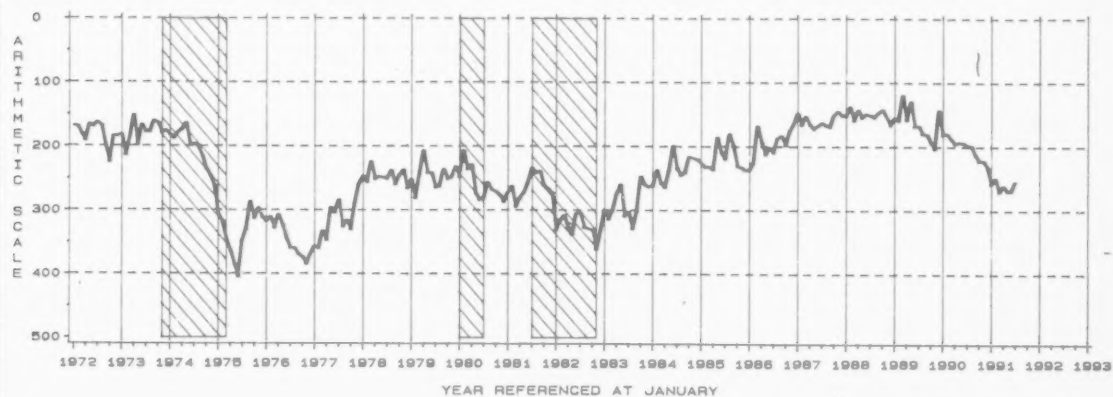
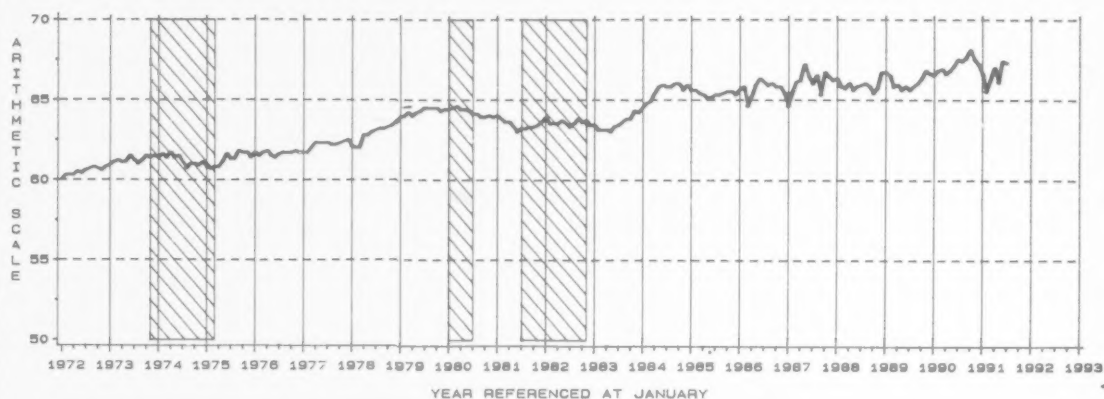


TABLE II
RESIDENT LABOR FORCE INDICATORS - II

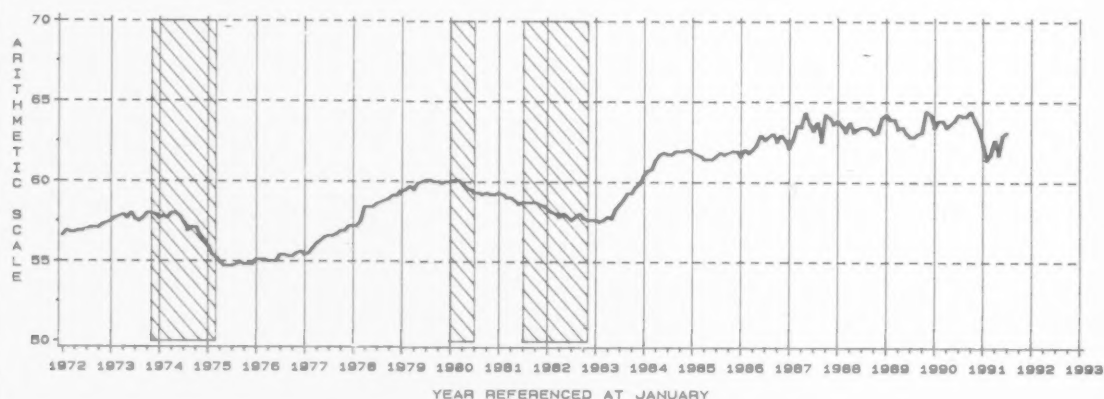
4. Labor Force Participation Rate (%) Seasonally Adjusted Data				
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	66.3	66.7	66.5	66.6
Feb	65.8	66.5	66.8	65.5
Mar	65.7	65.8	66.9	66.2
Apr	66.0	65.9	66.6	67.0
May	65.6	65.6	66.8	66.1
Jun	65.8	65.8	67.1	67.4
Jul	65.9	65.6	67.5	67.3
Aug	66.0	65.8	67.4	
Sep	65.8	66.0	67.6	
Oct	65.4	66.3	68.1	
Nov	65.7	66.8	67.5	
Dec	66.7	66.6	67.2	
5. Employment/Population Ratio (%) Seasonally Adjusted Data				
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	63.8	64.2	63.4	62.3
Feb	63.5	63.9	63.8	61.4
Mar	63.1	63.9	63.8	61.7
Apr	63.7	63.3	63.4	62.6
May	63.1	63.4	63.6	61.7
Jun	63.3	63.0	63.8	62.9
Jul	63.4	62.8	64.2	63.1
Aug	63.4	62.8	64.1	
Sep	63.3	63.0	64.1	
Oct	63.0	63.1	64.4	
Nov	63.1	63.4	63.8	
Dec	64.0	64.2	63.3	
6. Unemployment Rate (%) Seasonally Adjusted Data				
Date	1988	1989	1990	1991
	Adj.	Adj.	Adj.	Adj.
Jan	3.8	3.8	4.5	6.4
Feb	3.5	4.0	4.5	6.3
Mar	4.0	3.0	4.7	6.8
Apr	3.6	4.0	4.9	6.5
May	3.9	3.3	4.8	6.8
Jun	3.8	4.2	4.8	6.6
Jul	3.8	4.2	4.9	6.3
Aug	3.9	4.5	4.9	
Sep	3.7	4.5	5.2	
Oct	3.6	4.8	5.4	
Nov	3.9	5.0	5.5	
Dec	4.1	3.6	5.7	

CHART II RESIDENT LABOR FORCE INDICATORS-II

4. LABOR FORCE PARTICIPATION RATE (%)



5. EMPLOYMENT/POPULATION RATIO (%)



6. UNEMPLOYMENT RATE (%) INVERTED

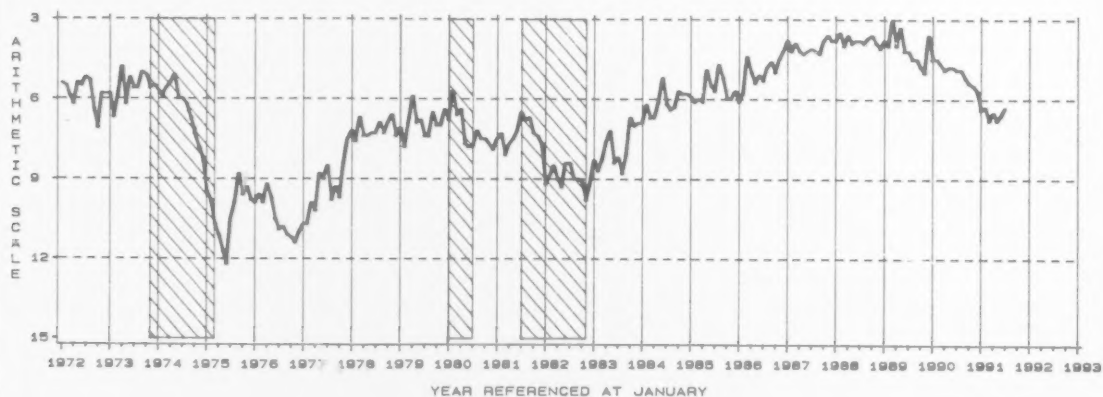


TABLE III
ESTABLISHMENT EMPLOYMENT INDICATORS - I

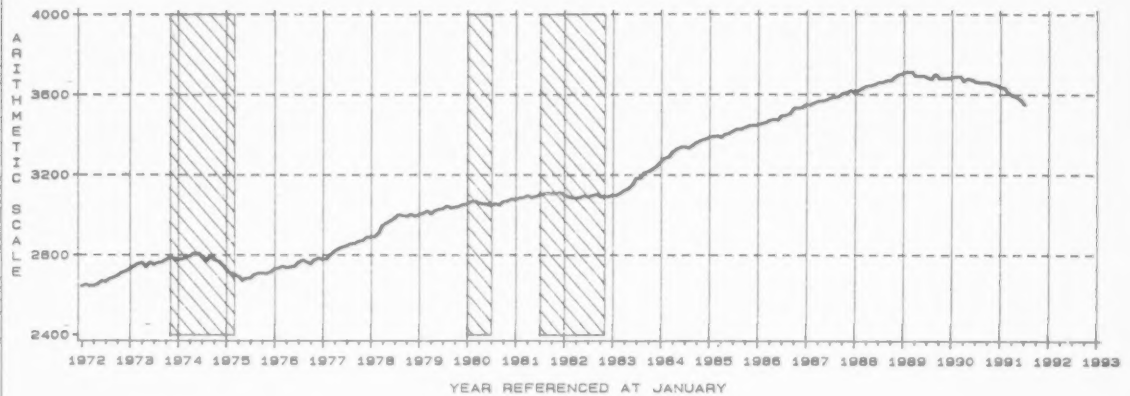
7. Nonfarm Payroll Employment (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3539.7	3605.8	3634.4	3702.9	3615.5	3682.0	3570.2	3634.7
Feb	3555.0	3620.1	3641.3	3711.6	3620.2	3688.1	3565.2	3630.4
Mar	3589.9	3631.1	3670.9	3710.1	3650.7	3688.0	3571.4	3606.4
Apr	3623.8	3641.2	3672.0	3689.6	3649.5	3664.8	3576.6	3593.3
May	3643.0	3643.2	3688.8	3688.8	3676.6	3676.8	3585.8	3586.2
Jun	3701.3	3649.2	3744.3	3690.5	3725.4	3671.3	3625.7R	3573.2R
Jul	3698.1	3658.4	3720.2	3680.2	3695.7	3660.4	3585.6	3548.6
Aug	3693.2	3659.8	3710.1	3675.4	3690.6	3658.0		
Sep	3673.4	3667.5	3706.5	3698.0	3664.0	3657.3		
Oct	3679.8	3668.0	3689.5	3677.3	3665.6	3656.5		
Nov	3703.6	3685.9	3697.3	3678.7	3665.2	3649.5		
Dec	3716.2	3697.0	3701.9	3679.3	3665.3	3644.6		

8. Private Sector Nonfarm Payroll Employment (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2999.4	3062.2	3079.7	3144.2	3053.8	3116.3	3002.6	3063.1
Feb	3102.3	3074.9	3078.9	3151.4	3049.0	3119.2	2989.9	3057.3
Mar	3036.0	3083.8	3106.2	3152.0	3076.5	3120.5	2992.6	3034.5
Apr	3067.9	3092.7	3107.3	3132.4	3069.6	3094.6	2999.5	3023.8
May	3089.8	3094.4	3125.9	3130.4	3094.6	3099.6	3010.8	3015.9
Jun	3144.6	3100.0	3178.8	3132.5	3140.5	3094.3	3050.3R	3005.8R
Jul	3154.7	3108.4	3191.5	3124.2	3188.6	3085.3	3031.2	2986.2
Aug	3155.1	3110.1	3166.4	3119.5	3132.5	3087.1		
Sep	3133.8	3112.4	3160.9	3136.9	3108.0	3085.3		
Oct	3124.6	3112.6	3127.3	3115.0	3093.7	3084.4		
Nov	3140.9	3128.7	3131.1	3117.8	3080.5	3077.0		
Dec	3152.2	3138.3	3134.8	3117.7	3086.6	3071.2		

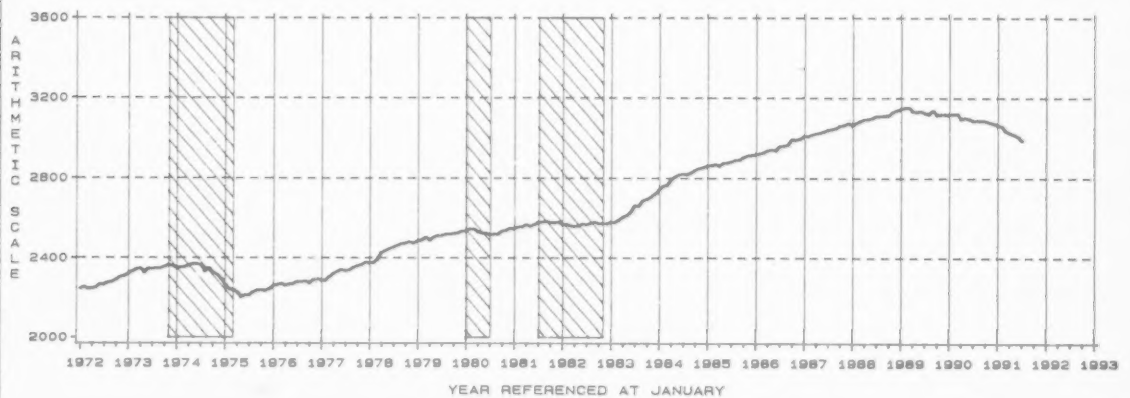
9. Public Sector Payroll Employment (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	540.3	543.6	554.7	558.7	561.7	565.7	567.6	571.6
Feb	541.7	545.1	562.4	560.1	571.2	568.8	575.3	573.1
Mar	553.9	547.3	564.7	558.2	578.4	571.5	578.8	571.9
Apr	555.9	548.5	564.7	537.2	577.9	570.2	577.1	569.5
May	553.2	548.8	562.9	558.3	582.0	577.2	575.0	570.3
Jun	556.7	549.6	565.5	558.0	584.9	577.0	575.4R	567.4R
Jul	543.4	550.0	548.7	556.0	567.1	575.0	554.4	562.4
Aug	538.1	549.7	543.7	555.9	558.1	570.9		
Sep	539.6	555.1	545.6	561.2	556.0	571.9		
Oct	555.2	555.4	562.2	562.3	571.9	572.1		
Nov	562.7	557.3	566.2	560.8	577.7	572.5		
Dec	564.0	558.8	567.1	561.7	578.7	573.4		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)



8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)



9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

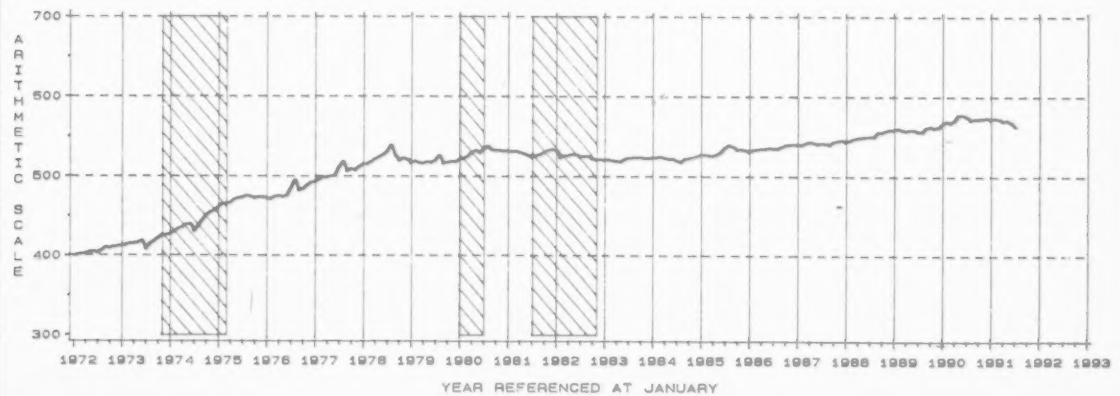
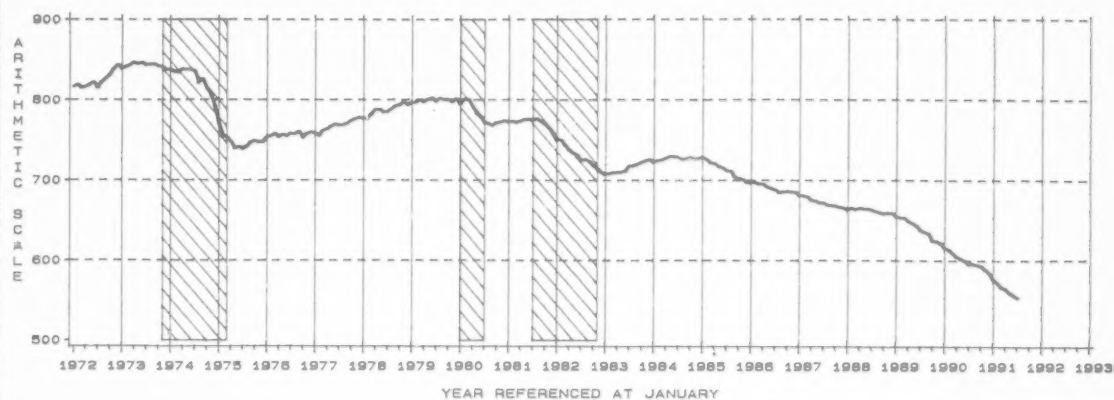


TABLE IV
ESTABLISHMENT EMPLOYMENT INDICATORS - II

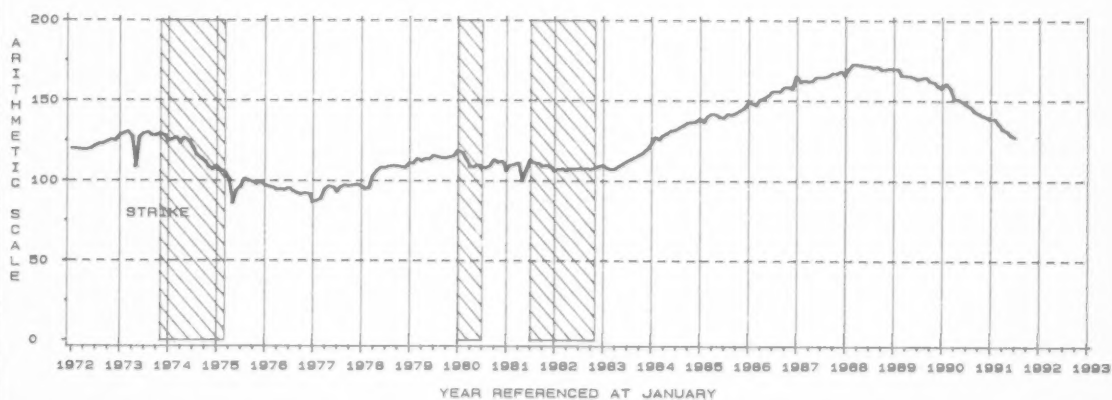
10. Manufacturing Payroll Employment (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	657.9	662.9	646.1	654.8	608.1	616.0	569.1	576.4
Feb	663.3	665.2	647.5	653.2	608.1	613.3	567.4	572.1
Mar	665.5	663.5	651.1	653.0	607.1	608.8	565.2	566.8
Apr	666.6	665.2	646.1	648.9	601.7	604.2	562.2	564.8
May	668.2	664.3	646.1	646.2	601.6	601.8	559.4	559.8
Jun	674.1	664.2	649.1	643.3	605.2	599.9	561.7R	556.8R
Jul	664.9	662.5	636.0	637.9	594.0	595.9	551.8	553.3
Aug	667.8	660.8	638.0	635.4	598.0	595.7		
Sep	669.7	659.3	639.5	633.6	600.0	594.6		
Oct	667.0	658.3	628.2	624.4	596.3	593.1		
Nov	666.9	659.0	626.3	623.7	590.7	588.6		
Dec	663.1	658.7	621.3	621.6	584.0	584.5		
11. Construction Payroll Employment (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	150.2	165.6	153.4	169.6	142.6	157.7	125.0	138.4
Feb	150.1	169.7	150.1	169.7	141.9	160.5	122.5	138.6
Mar	159.5	172.6	153.2	165.5	146.1	157.7	125.4	135.3
Apr	169.0	172.5	162.0	165.3	147.8	150.8	129.5	132.1
May	173.6	172.1	166.4	165.2	151.8	150.7	131.9	130.9
Jun	178.1	171.5	170.7	164.3	155.0	149.2	133.3R	128.3R
Jul	181.2	171.4	172.3	163.1	155.6	149.5	134.1	127.1
Aug	181.1	170.5	174.1	163.8	155.1	146.0		
Sep	179.2	171.0	172.5	164.4	150.4	143.2		
Oct	177.1	169.2	169.4	162.0	148.3	141.9		
Nov	175.0	169.2	166.9	161.3	145.3	140.5		
Dec	171.7	169.9	160.5	158.8	141.1	139.7		
12. Private Service-Producing Industries Payroll Employment (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2193.6	2231.3	2277.8	2317.2	2300.9	2340.3	2306.3	2345.9
Feb	2191.4	2237.6	2278.9	2325.8	2296.8	2343.0	2297.8	2344.2
Mar	2212.9	2245.3	2299.4	2330.8	2321.0	2351.6	2299.8	2330.1
Apr	2238.1	2252.7	2296.7	2315.7	2317.7	2337.1	2305.6	2324.7
May	2253.4	2255.6	2310.8	2316.5	2338.7	2344.7	2317.2	2323.0
Jun	2298.1	2261.5	2356.4	2322.3	2377.8	2342.8	2353.0R	2318.5R
Jul	2316.9	2272.2	2360.6	2320.7	2379.5	2339.6	2343.0	2303.6
Aug	2314.9	2276.5	2351.7	2317.7	2377.0	2343.1		
Sep	2292.8	2279.6	2346.4	2336.4	2355.2	2345.2		
Oct	2289.1	2282.8	2327.2	2326.1	2346.7	2347.0		
Nov	2306.8	2298.0	2335.4	2330.4	2349.1	2345.5		
Dec	2326.0	2307.2	2350.5	2334.7	2359.1	2344.7		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)



11. CONSTRUCTION PAYROLL EMPLOYMENT (000)



12. PRIVATE SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

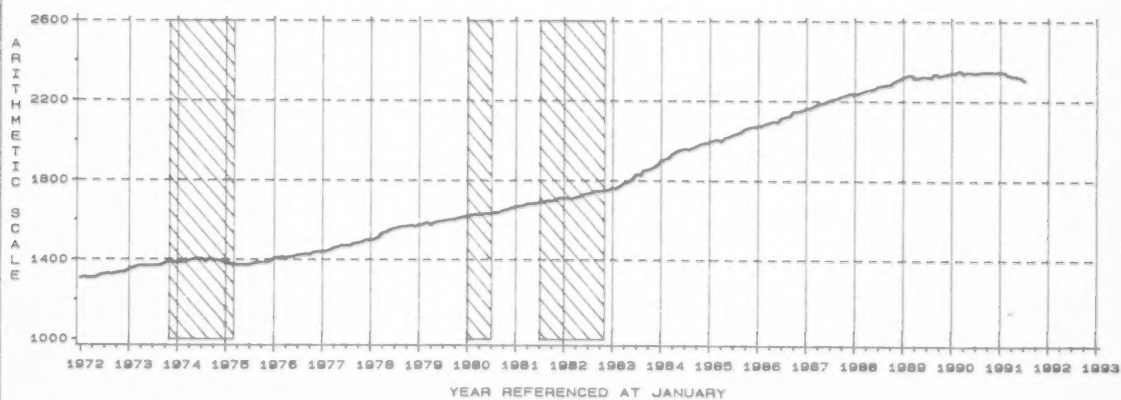


TABLE V
PRODUCTION WORKERS INDICATORS

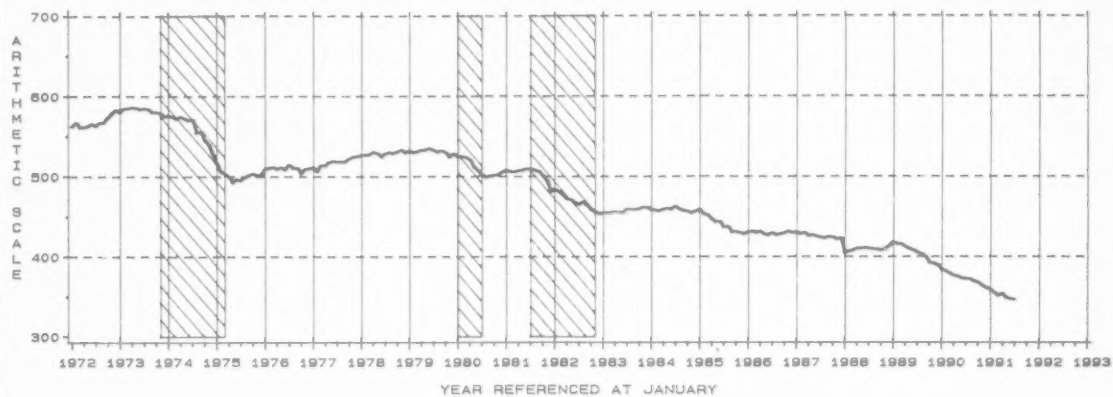
13. Manufacturing Employment-Production Workers (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	398.6	404.4	411.4	417.9	378.2	384.3	353.2	358.9
Feb	403.9	406.3	412.9	415.8	379.1	381.8	352.0	354.5
Mar	407.5	407.5	415.1	415.5	378.6	379.0	350.8	351.2
Apr	407.7	410.0	409.6	412.3	373.9	376.4	350.0	353.5
May	409.7	410.3	409.0	409.6	374.6	375.1	348.1	348.4
Jun	414.5	410.9	411.1	407.5	376.5	373.1	350.1R	347.0R
Jul	405.2	410.3	400.0	405.0	367.3	372.0	341.6	346.1
Aug	408.9	409.2	402.8	402.9	371.9	371.9		
Sep	413.8	408.9	404.5	399.5	373.7	369.1		
Oct	412.6	407.8	397.0	392.4	371.7	367.6		
Nov	413.4	409.5	394.6	391.2	366.4	363.7		
Dec	413.6	412.7	390.4	389.3	361.8	360.9		

14. Manufacturing Workweek-Production Workers (Hours)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.1	41.0	41.4	41.3	41.2	41.1	40.8	40.7
Feb	41.0	41.0	41.1	41.1	41.2	41.2	41.2	41.2
Mar	41.4	41.1	40.9	40.7	41.3	41.1	41.0	41.2
Apr	41.0	41.1	41.0	41.1	40.4	40.5	40.8	40.9
May	40.9	41.0	40.8	40.9	41.3	41.4	40.9	41.0
Jun	41.0	41.0	41.0	41.0	41.7	41.7	41.3R	41.3R
Jul	40.3	40.9	40.4	41.0	41.1	41.7	40.9	41.5
Aug	40.4	40.8	40.4	40.9	41.3	41.8		
Sep	41.0	41.0	40.9	40.9	41.6	41.6		
Oct	41.2	41.2	40.7	40.7	41.3	41.4		
Nov	41.5	41.1	41.3	40.9	41.7	41.3		
Dec	41.7	41.1	41.5	40.9	42.2	41.6		

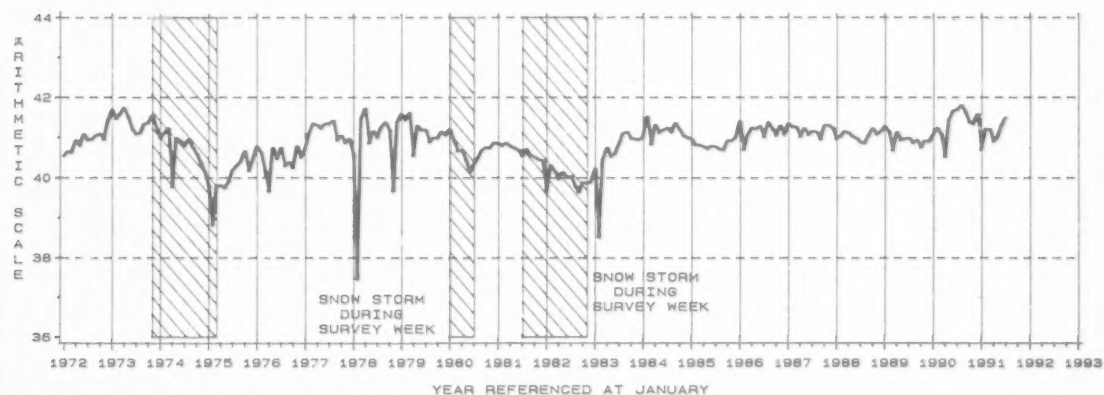
15. Aggregate Manufacturing Weekly Manhours-Production Workers (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	16,382	16,580	17,032	17,259	15,582	15,795	14,411	14,607
Feb	16,560	16,658	16,970	17,089	15,619	15,730	14,502	14,605
Mar	16,871	16,748	16,978	16,911	15,636	15,577	14,383	14,469
Apr	16,716	16,851	16,794	16,946	15,106	15,244	14,280	14,417
May	16,757	16,822	16,687	16,753	15,471	15,529	14,237	14,284
Jun	16,995	16,847	16,855	16,708	15,700	15,558	14,459R	14,331R
Jul	16,330	16,781	16,160	16,605	15,096	15,512	13,971	14,363
Aug	16,520	16,695	16,273	16,479	15,359	15,545		
Sep	16,966	16,765	16,544	16,340	15,546	15,355		
Oct	16,999	16,801	16,158	15,971	15,351	15,219		
Nov	17,156	16,830	16,297	16,000	15,279	15,021		
Dec	17,247	16,962	16,202	15,922	15,268	15,013		

CHART V PRODUCTION WORKER INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)



14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (HOURS)



15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

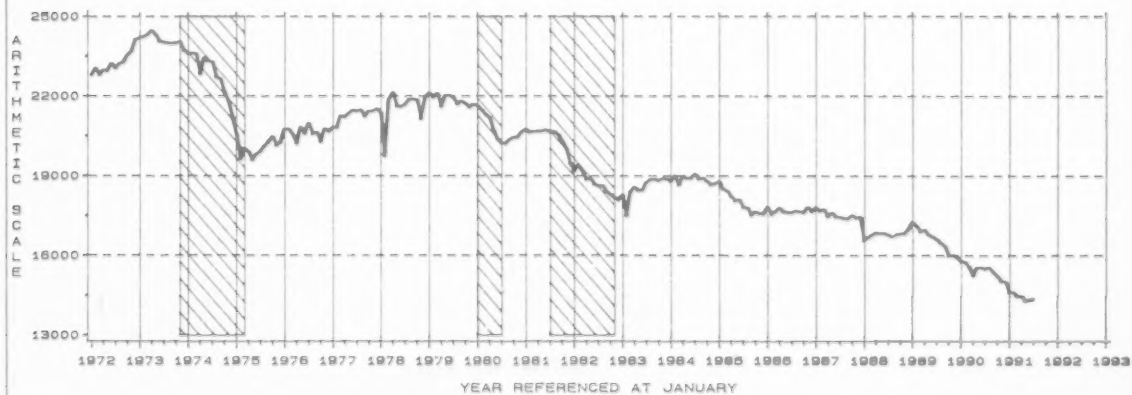


TABLE VI
EARNINGS AND PRICE INDICATORS

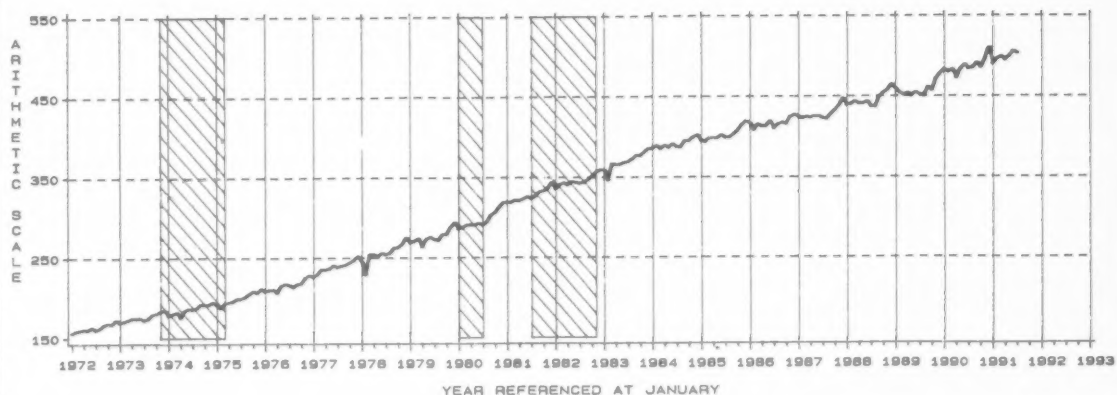
16. Weekly Earnings of Manufacturing Production Workers (\$)												
Date	1988			1989			1990			1991		
	Unadj.			Unadj.			Unadj.			Unadj.		
Jan	439.36			459.13			482.86			489.60		
Feb	440.34			453.74			479.98			495.64		
Mar	443.39			451.13			482.80			498.52		
Apr	440.75			453.46			472.28			494.50		
May	440.90			451.25			483.21			498.57		
Jun	443.21			454.28			488.72			505.51R		
Jul	436.85			451.67			483.75			502.66		
Aug	436.72			450.06			484.86					
Sep	448.95			460.53			490.88					
Oct	454.02			457.06			485.28					
Nov	457.33			471.23			495.40					
Dec	464.12			478.08			509.78					

17. CPI For Urban Wage Earners & Clerical Workers (Unadj. Index 1982-84=100)												
Date	1988			1989			1990			1991		
	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.
Jan	114.5	119.6	119.3	119.7	125.1	125.5	125.9	133.0	131.0	132.8	140.3	140.4
Feb	114.7	119.3	119.0	120.2	125.5	125.4	126.4	133.1	132.2	132.8	140.6	140.5
Mar	115.1	119.7	119.5	120.8	126.8	125.8	127.1	134.5	133.8	133.0	140.5	141.0
Apr	115.7	120.6	119.8	121.8	127.5	126.7	127.3	135.0	134.4	133.3	141.0	140.8
May	116.2	120.7	120.8	122.5	128.2	127.9	127.5	134.9	134.9	133.8	141.4	141.2
Jun	116.7	121.2	121.8	122.8	128.7	128.9	128.3	135.0	135.5	134.1	142.1	141.8
Jul	117.2	121.7	123.1	123.2	128.7	129.3	128.7	136.0	136.6	134.3	142.3	142.5
Aug	117.7	122.2	123.6	123.2	128.9	129.3	129.9	137.4	137.5			
Sep	118.5	124.1	124.9	123.6	130.3	130.4	131.1	138.7	138.6			
Oct	118.9	124.3	124.4	124.2	130.8	130.6	131.9	139.5	139.1			
Nov	119.0	124.1	125.0	124.4	131.3	130.1	132.2	139.5	139.4			
Dec	119.2	124.1	125.2	124.6	131.3	130.0	132.2	139.5	139.8			

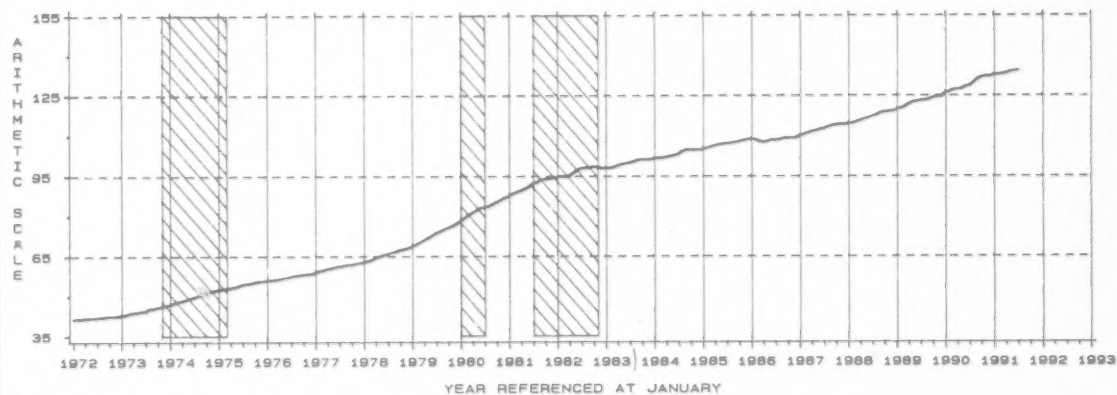
18. Wkly Earnings of Mfg. Workers in 1982-84 Dollars (Unadj.)												
Date	1988			1989			1990			1991		
	Single			Single			Single			Single		
Jan	367.67			366.42			365.80			348.72		
Feb	369.41			361.55			361.70			352.52		
Mar	370.73			357.19			359.76			354.06		
Apr	366.68			356.77			358.43			350.96		
May	364.98			352.26			358.20			352.85		
Jun	364.78			352.70			361.21			355.99R		
Jul	356.90			350.13			354.92			352.99		
Aug	355.35			348.61			352.63					
Sep	360.60			353.17			353.91					
Oct	364.97			349.70			348.37					
Nov	367.04			360.54			355.13					
Dec	372.19			365.78			364.91					

CHART VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS(\$) NOT SEASONALLY ADJUSTED



17. U.S. CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS (UNADJUSTED INDEX 1982-84=100)



18. WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1982-84 DOLLARS (Unadj.)

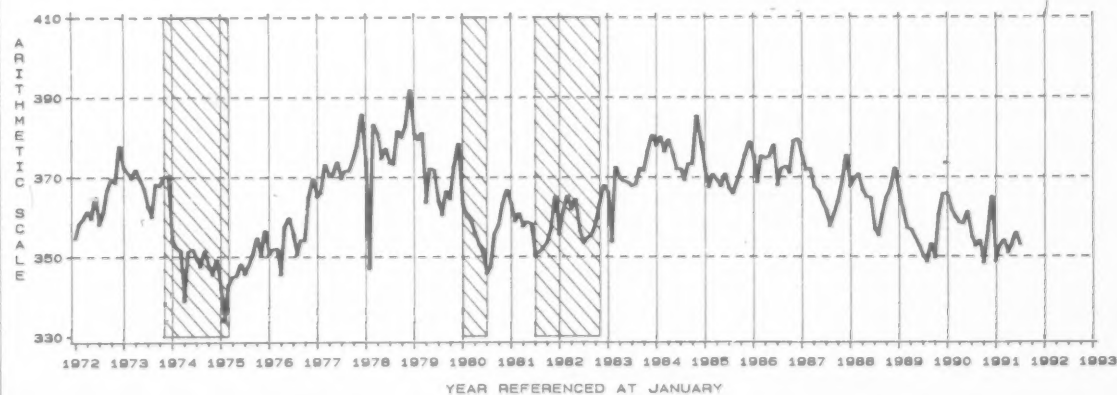


TABLE VII
GENERAL BUSINESS INDICATORS

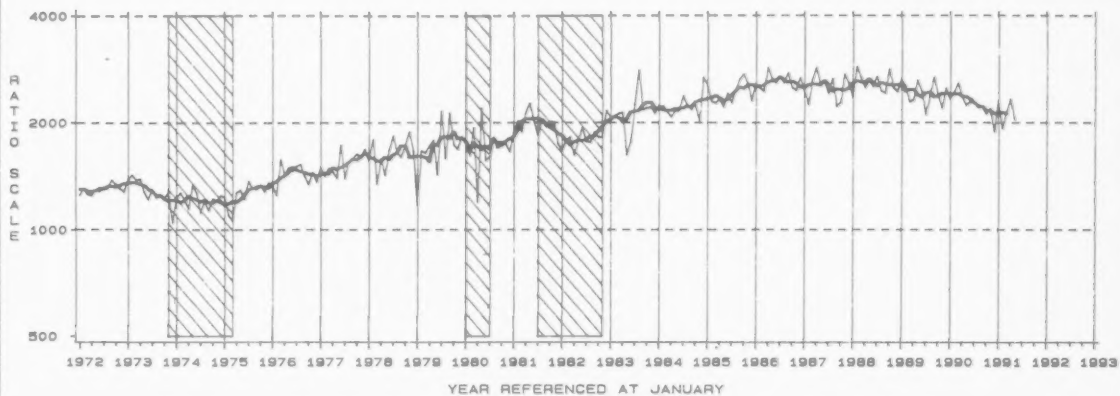
19. New Business Incorporations (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,322	2,470	2,669	2,798	2,426	2,440	2,410	2,398
Feb	3,198	3,041	2,810	2,677	2,734	2,556	2,081	1,946
Mar	3,501	2,838	2,946	2,384	3,273	2,727	2,535	2,178
Apr	2,698	2,645	2,393	2,419	2,461	2,485	2,509	2,433
May	3,131	2,777	3,322	2,783	2,815	2,322	2,436	2,055
Jun	2,717	2,669	2,547	2,580	2,295	2,382		
Jul	2,680	2,850	2,032	2,149	2,313	2,369		
Aug	2,486	2,582	2,402	2,497	2,127	2,278		
Sep	2,223	2,544	2,395	2,838	1,899	2,293		
Oct	2,836	2,987	2,461	2,505	2,243	2,164		
Nov	2,387	2,648	2,025	2,265	1,946	2,251		
Dec	2,480	2,570	2,426	2,639	1,749	1,916		

20. Business Failures (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	65	67	54	57	75	71	148	141
Feb	80	81	44	45	80	81	186	189
Mar	106	88	43	34	113	98	190	167
Apr	87	83	39	41	69	73	245	259
May	100	89	50	42	72	62	261	220
Jun	91	85	47	49	80	82	220	232
Jul	68	78	41	46	106	121		
Aug	86	90	34	33	138	128		
Sep	42	54	47	55	125	153		
Oct	32	28	77	71	148	123		
Nov	61	61	66	68	115	129		
Dec	42	48	64	75	125	147		

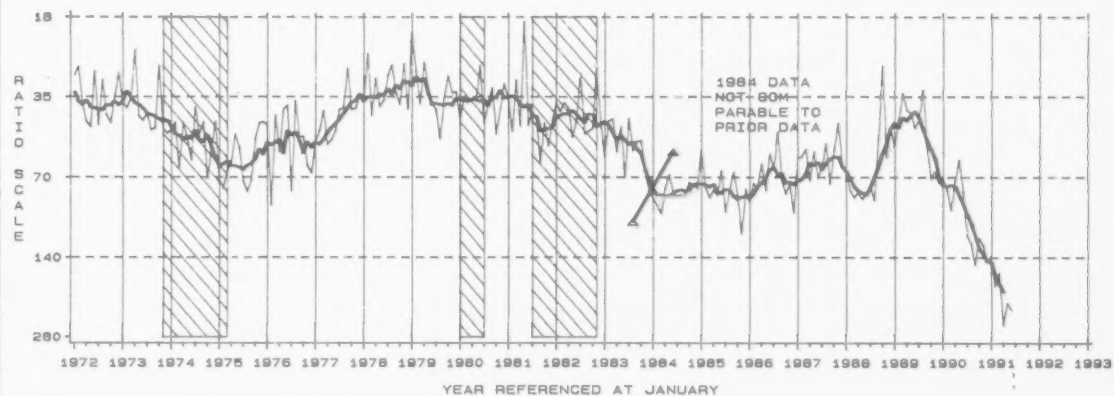
21. Industrial Electric Power Sales (Millions of Kilowatt-Hours)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,250	1,340	1,214	1,307	1,165	1,244	1,211	1,295
Feb	1,282	1,299	1,259	1,324	1,206	1,269	1,188	1,250
Mar	1,296	1,302	1,304	1,312	1,255	1,261	1,235	1,255
Apr	1,278	1,325	1,248	1,313	1,162	1,222	1,182	1,226
May	1,316	1,296	1,345	1,317	1,198	1,178	1,259	1,238
Jun	1,360	1,310	1,385	1,328	1,298	1,244		
Jul	1,397	1,341	1,350	1,299	1,258	1,211		
Aug	1,370	1,318	1,374	1,318	1,329	1,272		
Sep	1,331	1,306	1,338	1,317	1,258	1,257		
Oct	1,383	1,347	1,315	1,278	1,354	1,303		
Nov	1,326	1,317	1,325	1,314	1,279	1,263		
Dec	1,281	1,320	1,262	1,310	1,244	1,287		

CHART VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (NUMBER) SIX-MONTH MOVING AVERAGE



20. BUSINESS FAILURES (NUMBER) SIX-MONTH MOVING AVERAGE - INVERTED



21. INDUSTRIAL ELECTRIC POWER SALES (MILLIONS OF KILOWATT-HOURS)

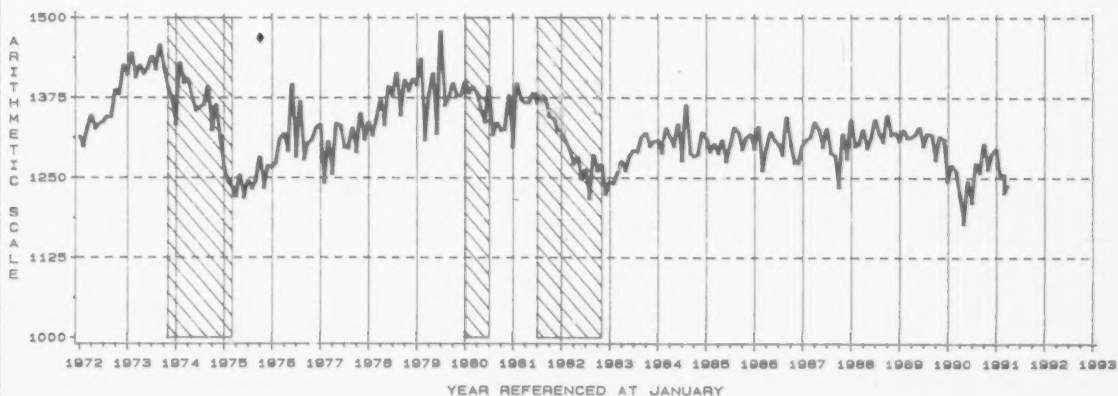
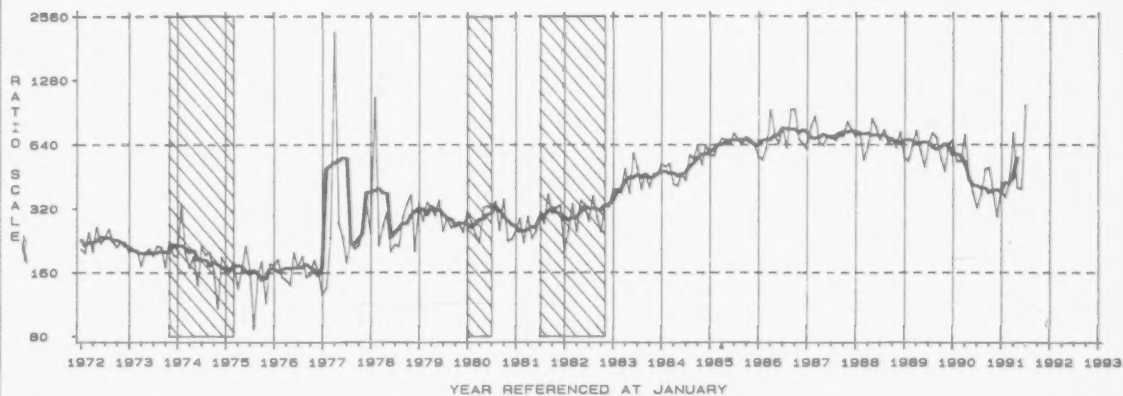


TABLE VIII
CONSTRUCTION CONTRACT INDICATORS

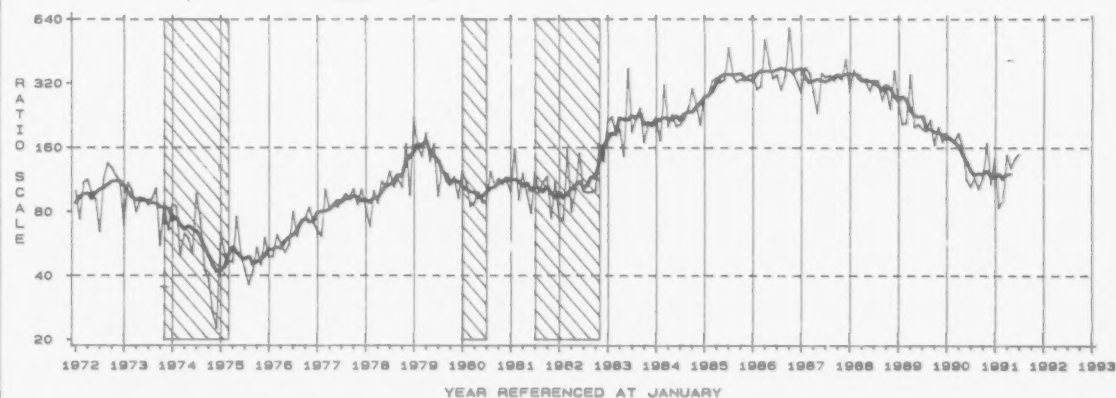
22. Total Construction Contracts Awarded (\$000,000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	552.7	719.9	435.0	575.3	563.9	683.6	332.3	416.3
Feb	574.3	761.5	516.5	557.3	443.5	556.8	294.5	378.7
Mar	608.2	562.2	686.2	634.9	592.5	556.4	469.3	442.5
Apr	609.9	631.2	751.8	779.9	682.9	738.6	713.8	760.2
May	955.5	897.0	648.7	612.7	511.2	481.6	447.8	423.2
Jun	890.2	813.3	563.0	526.7	422.4	403.5	436.6	416.6
Jul	739.7	688.0	721.5	655.6	346.8R	322.9R	1,082.7	1,038.2
Aug	903.0	786.2	841.9	754.6	442.9	389.8		
Sep	651.9	648.7	740.5	710.2	545.1	516.3		
Oct	739.4	701.7	602.6	579.2	540.4	526.2		
Nov	646.0	625.0	527.3	506.9	425.1	410.2		
Dec	712.4	764.8	599.1	649.4	279.1	300.3		
23. Residential Construction Contracts Awarded (\$000,000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	192.0	300.9	175.0	277.6	122.3	194.9	92.2	146.9
Feb	264.6	385.2	155.4	218.6	132.7	183.7	61.4	85.1
Mar	370.3	345.6	239.7	220.8	189.9	173.6	103.7	94.8
Apr	348.0	339.6	370.5	363.7	198.9	195.3	153.9	151.1
May	388.8	325.7	250.7	210.8	191.7	162.5	159.4	135.2
Jun	354.0	301.2	246.7	217.7	134.3	120.7	162.8	146.2
Jul	352.0	334.4	215.9	207.2	115.8R	111.5R	157.8	152.0
Aug	402.3	333.3	245.0	201.1	150.2	122.0		
Sep	261.8	279.4	210.4	228.3	99.6	108.7		
Oct	340.5	307.0	185.4	166.4	136.1	122.5		
Nov	249.5	256.4	209.4	211.4	171.0	171.4		
Dec	359.3	383.0	165.8	174.8	109.3	114.7		
24. Nonresidential Construction Contracts Awarded (\$000,000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	237.0	295.2	191.2	229.0	274.8	321.9	170.6	199.8
Feb	195.5	262.1	165.8	224.5	166.7	229.0	161.9	222.4
Mar	188.5	167.2	323.3	291.0	226.5	206.7	205.0	187.1
Apr	172.8	202.5	202.1	237.0	334.8	394.1	278.1	327.3
May	230.0	234.6	285.8	289.7	258.2	257.7	190.6	190.2
Jun	314.5	290.4	209.8	202.5	235.4	230.2	153.6	150.1
Jul	233.1	198.8	398.0	340.8	148.2R	128.6R	291.9	253.3
Aug	396.9	349.0	365.7	322.2	199.0	174.2		
Sep	231.1	210.3	362.9	314.6	258.2	220.3		
Oct	187.8	183.5	331.1	326.7	267.4	266.8		
Nov	322.2	294.3	251.7	229.3	167.3	152.0		
Dec	209.0	237.7	290.3	331.6	120.1	135.9		

CHART VIII CONSTRUCTION CONTRACT INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED (\$000,000) SIX-MONTH MOVING AVERAGE



23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (\$000,000) SIX-MONTH MOVING AVERAGE



24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED (\$000,000) SIX-MONTH MOVING AVERAGE

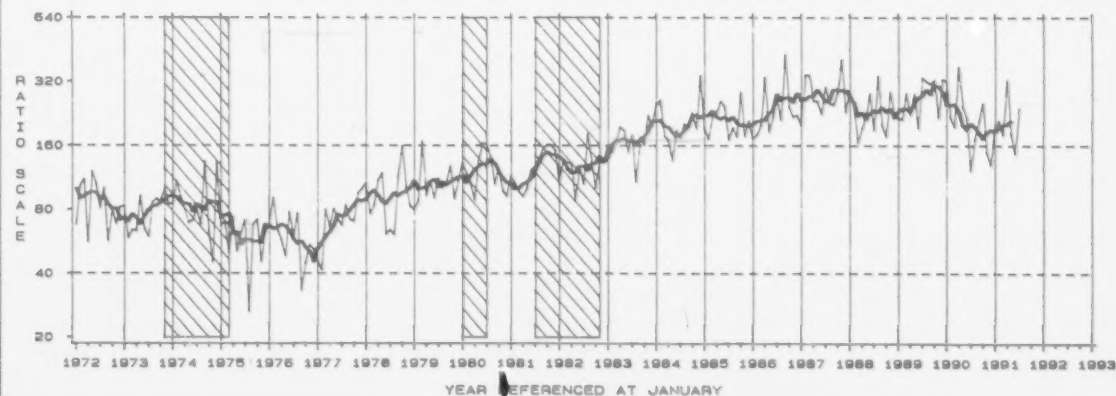


TABLE IX
PRIVATE RESIDENTIAL BUILDING PERMITS INDICATORS

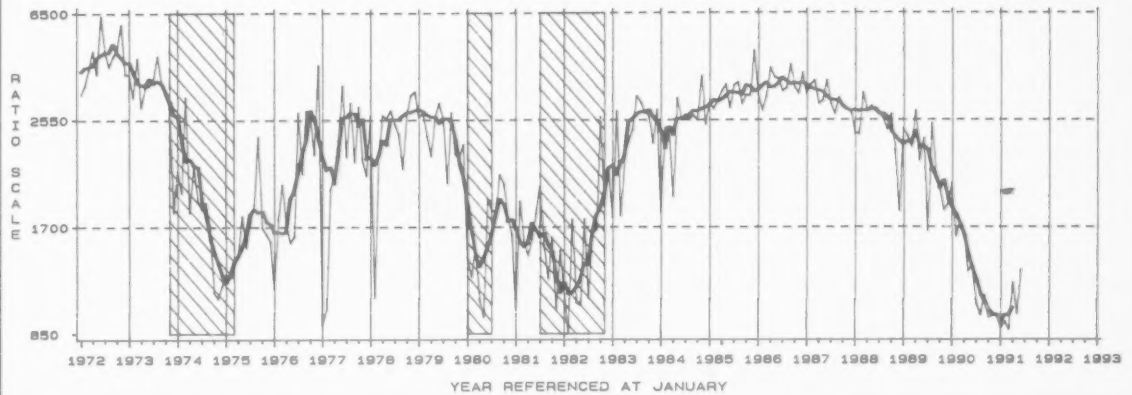
25. Total Private Dwelling Units Authorized By Building Permits (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,776	2,446	1,979	2,479	1,665	2,040	672	893
Feb	1,740	2,434	1,884	2,423	1,107	1,624	617	946
Mar	3,555	3,546	2,293	2,334	1,698	1,738	796	881
Apr	2,993	2,879	2,904	2,883	1,702	1,670	1,397	1,258
May	3,323	3,046	2,491	2,225	1,581	1,349	1,159	1,007
Jun	3,186	2,864	2,685	2,406	1,496	1,393	1,438	1,361
Jul	2,833	2,742	1,767	1,670	1,221	1,092		
Aug	2,920	2,620	2,833	2,521	1,116	998		
Sep	2,522	2,471	2,109	2,133	1,109	1,153		
Oct	2,870	2,756	2,152	2,000	1,088	978		
Nov	2,298	2,309	1,822	1,832	997	997		
Dec	1,847	1,826	1,797	1,880	952	995		

26. Private Single-Family Dwelling Units Auth. By Bldg. Permits (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,307	1,956	1,138	1,617	968	1,338	616	837
Feb	1,242	1,917	896	1,423	886	1,397	569	897
Mar	2,532	2,577	1,380	1,436	1,199	1,250	738	825
Apr	2,176	2,041	1,730	1,703	1,053	1,007	1,235	1,093
May	2,138	1,876	1,714	1,456	1,332	1,110	1,084	933
Jun	1,998	1,689	1,866	1,581	1,029	922	1,215	1,138
Jul	2,195	2,074	1,495	1,375	1,036	898		
Aug	1,964	1,711	1,983	1,719	885	793		
Sep	1,893	1,825	1,412	1,426	697	740		
Oct	2,120	2,000	1,509	1,352	847	733		
Nov	1,642	1,659	1,361	1,374	811	807		
Dec	1,271	1,245	1,250	1,327	692	735		

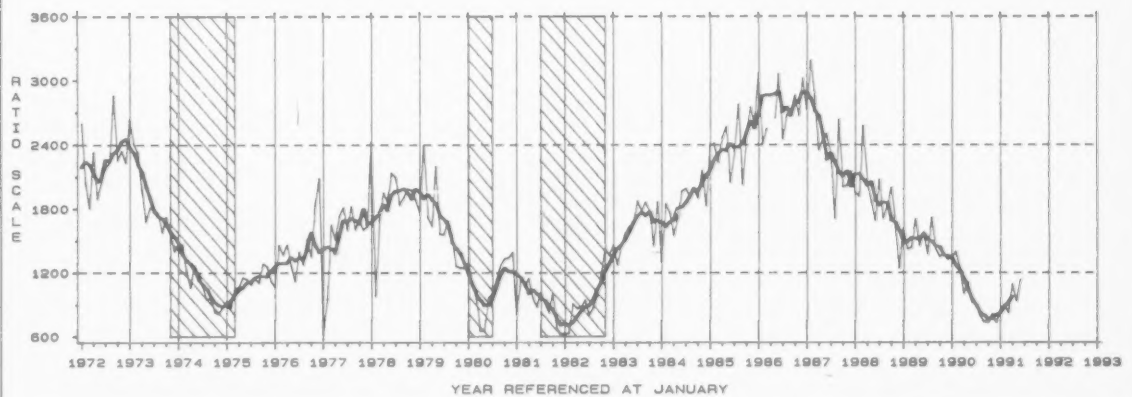
27. Private Multi-Family (5 or more) Dwelling Units Auth. By Bldg Permits (Number)				
Date	1988	1989	1990	1991
	**DATA NOT SUITABLE FOR SEASONAL ADJUSTMENT Unadj.	Unadj.	Unadj.	Unadj.
Jan	350	679	637	12
Feb	374	885	170	24
Mar	784	801	436	38
Apr	680	1,073	550	140
May	980	667	196	57
Jun	1,016	726	421	205
Jul	538	168	156	
Aug	735	720	99	
Sep	503	22	368	
Oct	643	591	196	
Nov	554	384	150	
Dec	478	459	237	

CHART IX PRIVATE RESIDENTIAL BUILDING PERMIT INDICATORS

25. TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX-MONTH MOVING AVERAGE)



26. SINGLE-FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (FIVE-MONTH MOVING AVERAGE)



27. MULTI-FAMILY(5+) DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX MONTH MOVING AVERAGE)

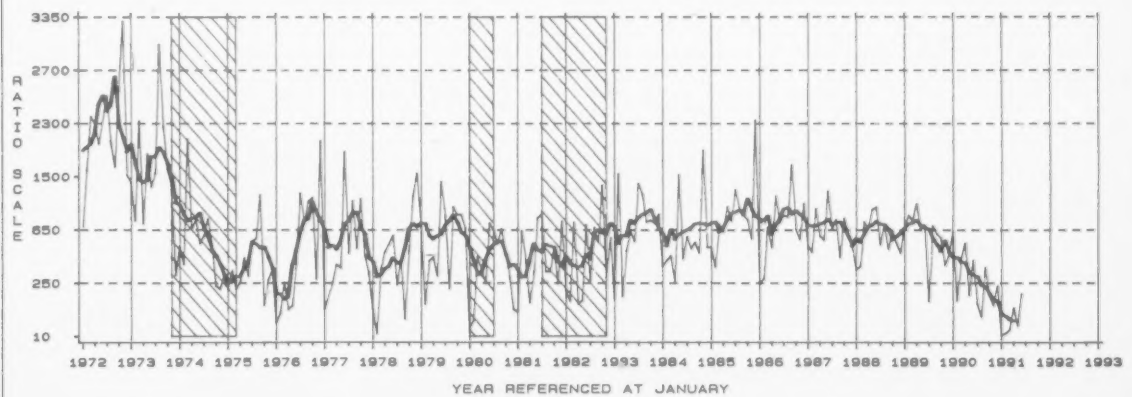


TABLE X
TRADE INDICATORS

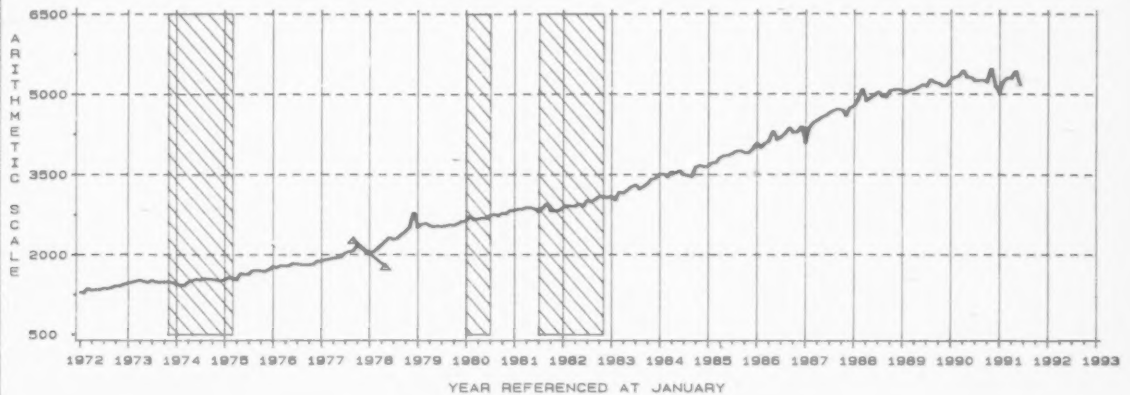
28. Sales of Retail Stores (\$000,000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	4,207	4,769	4,431	5,062	4,665	5,263	4,479	5,032
Feb	4,237	4,882	4,195	5,034	4,430	5,313	4,356	5,225
Mar	4,923	5,082	4,950	5,066	5,207	5,331	5,074	5,299
Apr	4,726	4,865	4,868	5,079	5,219	5,428	5,119	5,291
May	4,945	4,917	5,226	5,124	5,441	5,312	5,590R	5,421R
Jun	5,210	4,970	5,430	5,168	5,541	5,303	5,322	5,162
Jul	5,027	5,028	5,161	5,140	5,233	5,243		
Aug	5,088	4,950	5,447	5,261	5,475	5,247		
Sep	4,932	4,938	5,159	5,209	5,125	5,252		
Oct	5,028	5,064	5,119	5,190	5,221	5,219		
Nov	5,185	5,079	5,319	5,140	5,645	5,467		
Dec	6,319	5,081	6,252	5,150	6,229	5,130		

29. Sales of Retail Stores in 1982-84 Dollars (\$000,000)								
Date	1988		1989		1990		1991	
	Adj.		Adj.		Adj.		Adj.	
Jan	4,312		4,417		4,401		3,968	
Feb	4,434		4,381		4,409		4,121	
Mar	4,591		4,390		4,391		4,179	
Apr	4,367		4,356		4,446		4,160	
May	4,414		4,372		4,354		4,248R	
Jun	4,469		4,417		4,361		4,068	
Jul	4,501		4,408		4,291			
Aug	4,420		4,531		4,255			
Sep	4,335		4,441		4,195			
Oct	4,427		4,387		4,113			
Nov	4,467		4,349		4,305			
Dec	4,473		4,364		4,039			

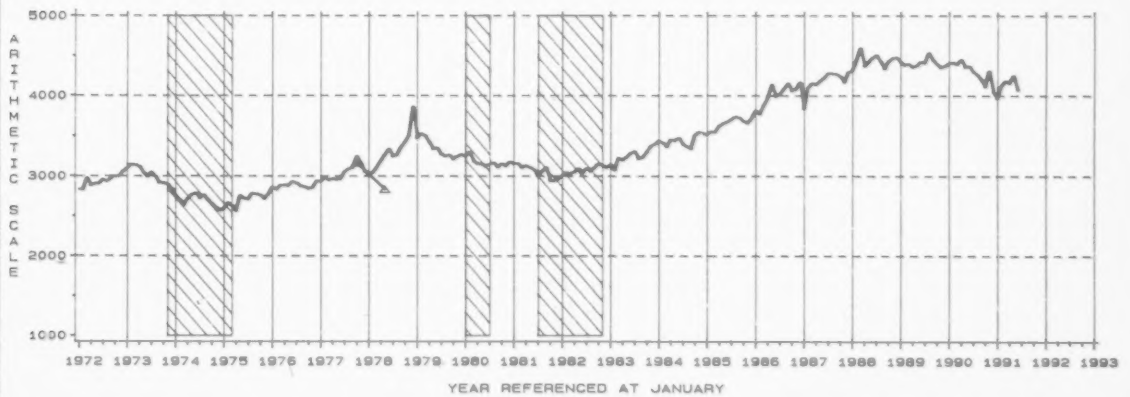
30. New Passenger Car Registrations (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	31,187	37,516	30,762	37,352	30,805	35,192	23,477	27,947
Feb	37,108	41,959	31,032	36,780	28,097	33,171	17,683	20,877
Mar	44,315	42,712	33,782	33,213	34,807	33,343	25,262	25,096
Apr	40,590	38,253	37,283	37,282	34,383	34,546	31,636	29,016
May	42,569	41,073	40,231	35,424	36,091	32,702	30,605	28,075
Jun	45,763	38,842	41,326	34,500	41,333	32,560	30,977	26,380
Jul	39,607	38,309	35,348	34,483	27,108	26,621		
Aug	42,224	36,782	40,419	36,418	30,852	28,065		
Sep	39,463	36,207	37,146	32,587	30,162	28,977		
Oct	36,153	35,878	34,087	34,555	29,750	28,449		
Nov	31,957	36,572	29,381	34,803	26,914	31,230		
Dec	31,715	36,948	25,719	31,912	21,623	27,179		

CHART X TRADE INDICATORS

28. SALES OF RETAIL STORES (\$000,000)



29. SALES OF RETAIL STORES IN 1982-84 DOLLARS (\$000,000)



30. NEW PASSENGER CAR REGISTRATIONS(NUMBER) SIX-MONTH MOVING AVERAGE

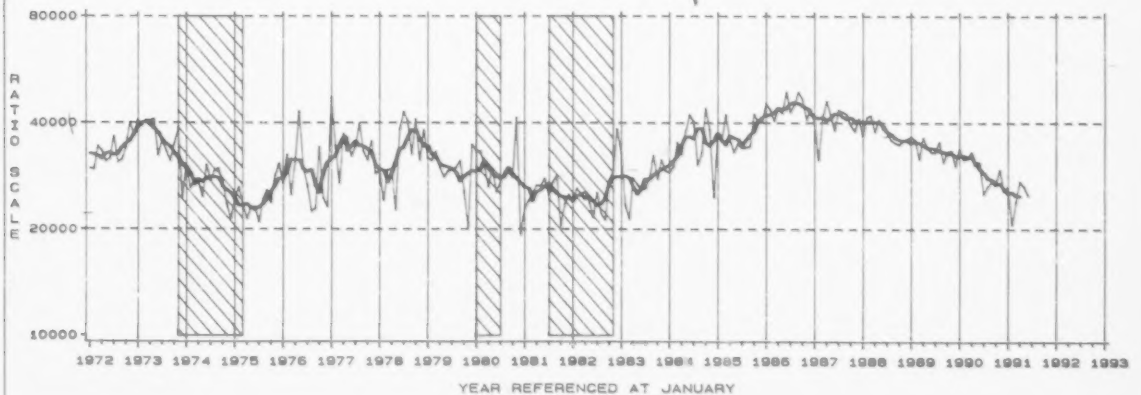


TABLE XI
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

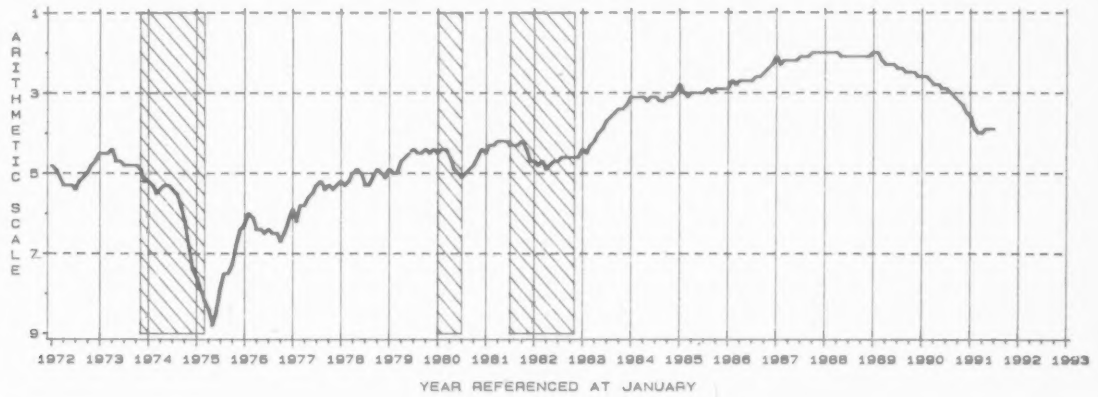
31. Weeks Claimed (Wkly Avg-WA) & Insured Unemployment Rate (IUR%)								
Date	1988		1989		1990		1991	
	WA	IUR	WA	IUR	WA	IUR	WA	IUR
	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.	Adj.
Jan	69.1	2.0	68.7	2.0	92.4	2.6	126.1	3.6
Feb	68.7	2.0	70.6	2.0	93.2	2.6	136.5	3.9
Mar	66.6	2.0	77.4	2.2	95.7	2.7	141.3	4.0
Apr	68.7	2.0	78.6	2.3	99.6	2.8	141.4	4.0
May	70.1	2.1	80.5	2.3	100.4	2.8	137.3	3.9
Jun	71.4	2.1	81.2	2.3	102.7	2.9	135.0	3.9
Jul	72.6	2.1	85.3	2.4	102.7	2.9	135.5	3.9
Aug	71.5	2.1	85.1	2.4	105.8	3.0		
Sep	71.6	2.1	85.6	2.5	109.1	3.1		
Oct	72.3	2.1	88.2	2.5	112.3	3.2		
Nov	72.4	2.1	89.1	2.5	117.6	3.3		
Dec	70.9	2.1	92.0	2.6	124.0	3.5		

32. Initial Claims Weekly Average (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15,089	9,932	13,666	8,599	16,647	10,643	20,031	13,140
Feb	8,696	7,928	9,038	8,791	11,950	11,605	15,360	14,917
Mar	7,207	8,107	8,555	9,597	9,753	10,934	12,501	14,123
Apr	7,989	8,535	8,902	9,516	10,130	10,286	13,286	13,532
May	6,495	8,100	7,410	9,413	8,918	11,664	10,382	13,539
Jun	8,247	8,489	9,632	9,787	11,232	11,673	13,050	13,560
Jul	10,473	9,387	11,606	10,050	12,133	10,402	13,946	12,141
Aug	6,597	8,196	8,435	10,736	9,902	12,562		
Sep	6,089	8,190	7,611	10,510	9,402	13,002		
Oct	7,079	8,336	9,275	10,787	11,291	13,303		
Nov	7,346	8,270	9,875	10,993	12,074	13,221		
Dec	12,071	8,789	14,302	10,492	16,561	11,767		

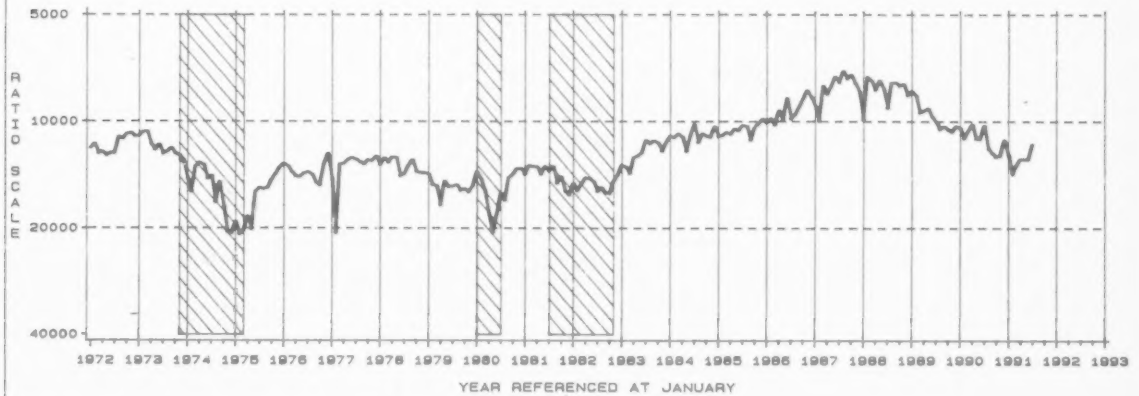
33. Unemployment Insurance Exhaustions (Number)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	6,294	6,214	7,210	7,107	10,108	9,950	14,368	14,144
Feb	6,367	6,566	6,209	6,426	8,272	8,597	11,827	12,291
Mar	7,849	6,743	7,900	6,812	9,334	8,066	12,965	11,204
Apr	7,114	6,258	7,584	6,796	9,806	8,870	16,000	14,472
May	7,075	6,438	7,982	7,201	10,699	9,597	15,991	14,344
Jun	6,536	6,602	7,639	7,608	9,629	9,512	14,031	13,860
Jul	6,343	6,179	7,431	7,300	11,816	11,675	18,999	18,773
Aug	6,584	6,829	7,905	8,057	10,150	10,212		
Sep	5,548	6,439	6,363	7,433	9,071	10,680		
Oct	5,519	6,073	7,431	8,161	10,740	11,809		
Nov	6,338	7,364	7,504	8,573	10,163	11,505		
Dec	6,345	6,287	7,373	7,440	10,758	11,025		

CHART XI UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS - I

31. INSURED UNEMPLOYMENT RATE (%) - INVERTED SCALE



32. INITIAL CLAIMS - WEEKLY AVERAGE(NUMBER) - INVERTED SCALE



33. UNEMPLOYMENT INSURANCE EXHAUSTIONS(NUMBER) - INVERTED SCALE

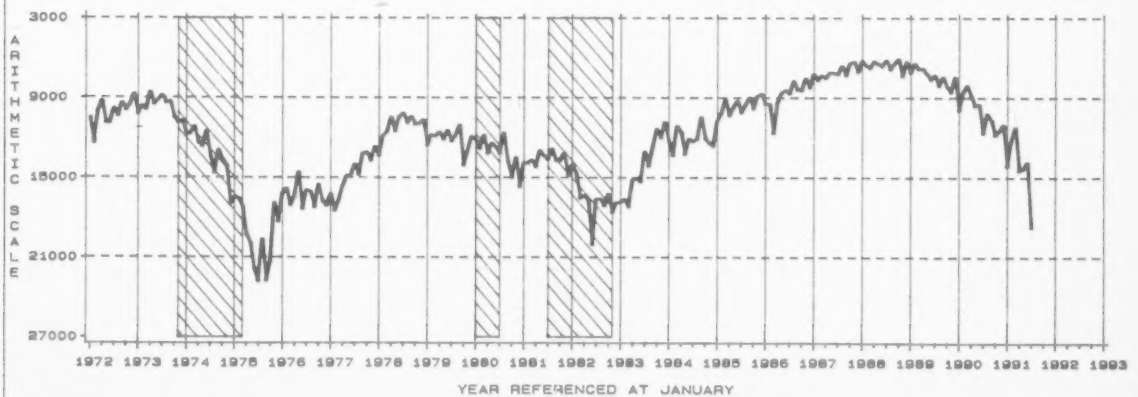


TABLE XII
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

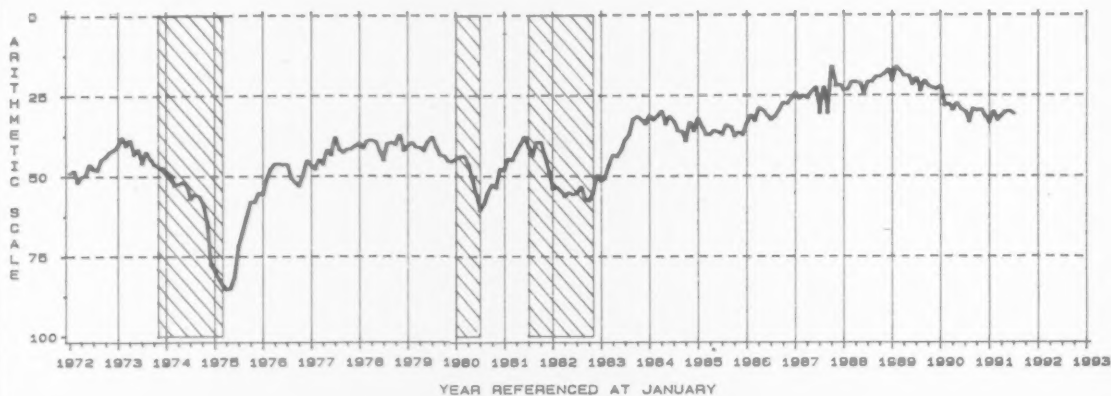
34. Insured Unemployment In Manufacturing (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	32.4	23.6	26.4	20.5	29.8	22.2	38.6	33.5
Feb	26.4	23.3	20.2	16.2	27.9	28.2	34.0	30.1
Mar	23.5	20.9	19.3	17.6	31.1	27.8	35.2	32.8
Apr	23.4	20.9	20.3	19.0	31.2	29.5	34.2	31.4
May	20.8	21.3	19.1	19.0	28.2	27.5	30.1	30.1
Jun	18.1	24.7	20.6	21.7	28.4	29.4	28.6	30.0
Jul	21.3	20.9	20.2	19.8	40.8	30.1	31.0	30.9
Aug	18.8	20.9	21.9	23.7	34.0	33.3		
Sep	16.0	19.3	17.5	20.6	25.2	29.2		
Oct	16.6	19.2	18.9	22.2	25.6	29.7		
Nov	16.6	18.5	20.0	22.8	26.2	29.5		
Dec	16.6	17.1	22.9	23.1	31.1	31.8		

35. Insured Unemployment in Construction (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	13.8	9.6	13.2	9.2	18.7	13.0	26.7	18.5
Feb	21.2	9.8	20.5	9.4	21.0	9.6	33.9	15.5
Mar	18.8	8.9	20.9	10.0	20.7	10.1	32.5	15.8
Apr	10.0	7.8	14.4	11.5	16.2	13.1	27.1	21.9
May	7.1	7.8	10.8	12.0	13.2	14.8	21.7	24.2
Jun	5.9	8.2	9.7	13.1	12.7	17.1	19.3	26.0
Jul	5.2	8.2	9.6	14.5	12.5	18.8	18.5	27.7
Aug	4.2	8.4	7.2	14.1	11.0	21.3		
Sep	3.4	7.7	6.0	13.9	12.4	28.6		
Oct	5.2	10.7	7.3	14.6	12.5	24.7		
Nov	5.5	10.2	7.5	13.8	13.2	23.8		
Dec	7.4	9.6	10.1	13.0	18.3	23.8		

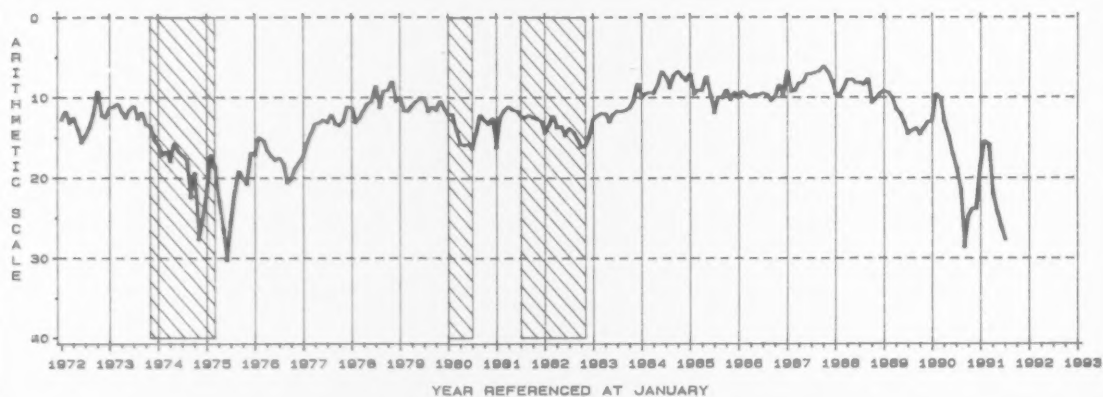
36. Insured Unemployment in Private Service-Producing Industries (000)								
Date	1988		1989		1990		1991	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	48.6	43.3	44.7	41.0	56.4	50.8	76.6	68.3
Feb	45.3	39.8	42.9	39.2	62.1	55.3	79.5	73.0
Mar	39.8	37.8	41.5	40.7	58.4	55.9	82.2	80.6
Apr	39.5	39.8	41.4	41.9	55.7	56.0	78.5	79.5
May	36.0	39.6	39.8	42.6	53.3	57.9	73.6	78.6
Jun	36.9	40.4	41.1	43.5	53.8	58.1	75.1	79.5
Jul	45.6	40.9	51.3	45.5	64.8	57.8	82.5	73.0
Aug	45.8	41.1	51.8	46.3	66.6	59.9		
Sep	35.6	38.5	40.7	43.6	56.8	62.5		
Oct	39.3	44.6	40.3	44.8	58.2	65.4		
Nov	38.6	44.0	57.1	43.7	59.5	68.1		
Dec	39.4	40.8	45.1	46.7	71.0	63.3		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS - II

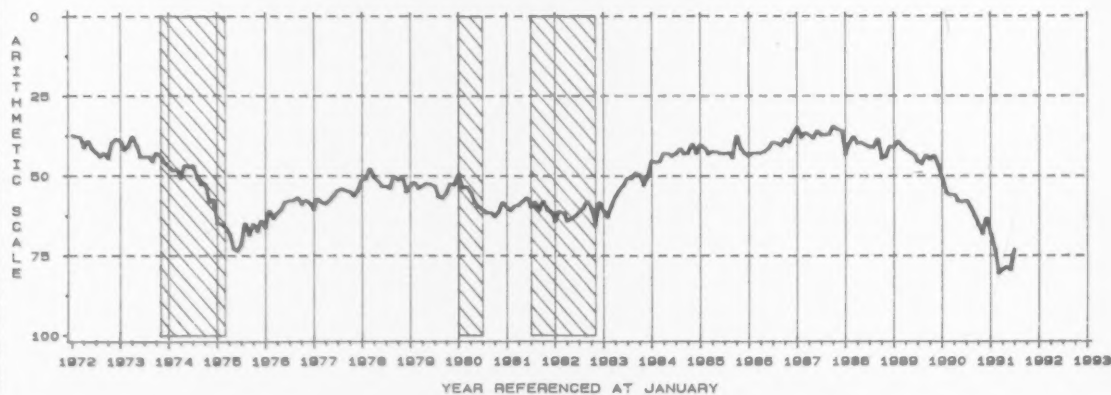
34. INSURED UNEMPLOYMENT IN MANUFACTURING (000) - INVERTED SCALE



35. INSURED UNEMPLOYMENT IN CONSTRUCTION (000) - INVERTED SCALE



36. INSURED UNEMPLOYMENT IN PRIVATE SERVICE-PRODUCING INDUSTRIES(000) - INVERTED SCALE



NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY (THOUSANDS)

	1990						1991						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Seasonally Adjusted													
Total Nonfarm	3660.4	3658.0	3657.3	3656.5	3649.5	3644.6	3634.7	3630.4	3606.4	3593.3	3586.2	3573.2	3548.6
Private Sector	3085.3	3087.1	3085.3	3084.4	3077.0	3071.2	3063.1	3057.3	3034.5	3023.8	3015.9	3005.8	2986.2
Goods Producing	745.7	743.9	740.1	737.4	731.4	726.6	717.2	713.1	704.4	699.1	692.9	687.3	682.6
Private Service Prod.	2339.6	2343.1	2345.2	2347.0	2345.5	2344.7	2345.9	2344.2	2330.1	2324.7	2323.0	2318.5	2303.6
Public Sector	575.0	570.9	571.9	572.1	572.5	573.4	571.6	573.1	571.9	569.5	570.3	567.4	562.4
Not Seasonally Adjusted													
Total Nonfarm	3698.7	3690.6	3664.0	3665.6	3665.2	3665.3	3570.2	3565.2	3571.4	3576.6	3585.8	3625.7	3585.6
Total Goods Producing	752.1	755.5	752.8	747.0	738.4	727.5	696.3	692.1	692.8	693.9	693.6	697.3	688.2
Mining	2.5	2.4	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2	2.3	2.3	2.3
Construction	155.6	155.1	150.4	148.3	145.3	141.1	125.0	122.5	125.4	129.5	131.9	133.3	134.1
Gen Bldg. Contractor	39.2	39.0	37.6	36.5	35.2	34.0	30.2	29.4	29.9	30.3	30.7	31.1	31.3
Heavy Construction	18.4	18.5	18.4	18.5	18.6	17.9	14.1	13.6	14.2	15.8	16.4	16.0	15.8
Special Trade	98.0	97.6	94.4	93.3	91.5	89.2	80.7	79.5	81.3	83.4	84.8	86.2	87.0
Manufacturing	594.0	598.0	600.0	596.3	590.7	584.0	569.1	567.4	565.2	562.2	559.4	561.7	551.8
Durable Goods	254.1	253.8	253.9	253.4	251.6	248.0	242.7	240.9	239.3	238.4	236.1	234.4	229.8
Lumber & Wood Products	4.8	4.8	4.8	4.7	4.5	4.4	4.3	4.0	3.9	3.9	3.9	3.8	3.7
Furniture & Fixtures	8.6	8.6	8.7	8.7	8.7	8.5	7.8	7.5	7.3	7.5	7.0	6.9	6.9
Stone/Clay/Glass Prod.	21.0	21.0	21.0	20.9	20.8	20.5	19.7	19.6	19.4	19.9	20.0	20.1	19.8
Glass & Gl./Pressed, Blwn	7.2	7.2	7.2	7.1	7.1	7.0	6.8	6.8	6.9	6.9	6.8	6.9	6.8
Pottery & Rel. Prod.	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	2.9	2.9	2.9	2.9	2.8
Primary Metals Ind.	15.8	15.6	15.6	15.5	15.5	15.2	15.1	15.0	14.6	14.4	14.3	14.0	13.8
Blast Furn. & Basic Steel	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.7
Iron & Steel Foundries	2.6	2.6	2.5	2.6	2.6	2.5	2.6	2.6	2.4	2.3	2.6	2.5	2.5
Nonferrous Rolling	6.1	6.0	6.1	6.1	6.1	6.0	5.9	5.9	5.7	5.7	5.5	5.3	5.2
Fab. Metals	39.3	39.2	39.3	38.5	38.2	38.0	37.6	36.8	36.6	36.2	35.7	35.6	35.2
Metal Cans	2.8	2.7	2.7	2.6	2.4	2.5	2.4	2.4	2.3	2.3	2.3	2.4	2.3
Cutlery, Tools & Hardware	4.3	4.3	4.5	4.5	4.3	4.2	4.1	4.1	4.0	3.9	3.9	3.9	3.8
Fab. Struct. Metal Prod.	10.9	11.1	11.3	10.9	10.8	10.8	10.5	9.9	9.9	10.0	10.0	10.0	10.1
Screw Mach. Pr. Bolt	3.3	3.3	3.1	3.1	3.0	3.0	3.1	3.0	3.0	3.0	3.0	3.0	3.0
Forgings & Stampings	3.6	3.6	3.6	3.4	3.5	3.5	3.4	3.4	3.3	3.2	3.0	2.9	2.8
Misc. Fab. Metal Prod.	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.4	9.3	9.1	9.1	9.0
Industrial Machinery	48.4	48.0	46.4	47.0	47.0	45.9	46.1	45.7	45.6	45.2	45.0	44.4	43.8
Construction & Rel. Mach.	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.4	3.4	3.4
Metalworking Machinery	6.0	5.9	5.8	5.8	5.8	5.7	5.8	5.6	5.6	5.4	5.3	5.2	5.2
Special Industry Mach.	7.6	7.6	7.5	7.4	7.3	7.4	7.2	7.1	7.0	7.0	7.0	6.9	6.8
General Industrial	8.8	8.9	8.8	8.8	8.7	8.5	8.4	8.3	8.3	8.4	8.4	8.2	8.0
Refrige. & Service Mach.	7.3	7.0	5.6	6.4	6.5	5.8	6.4	6.4	6.5	6.5	6.4	6.5	6.5
Electronic Equipment	50.2	50.5	50.8	50.8	50.4	49.9	49.3	48.3	47.6	47.4	47.1	45.9	43.5
Electric Distribution	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.3	2.3	2.3	2.3
Electric Industrial	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.0
Household Appliance	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Lighting & Wiring	8.5	8.7	8.9	9.0	8.8	8.8	8.8	8.6	8.6	8.6	8.4	7.6	6.7
Household Audio & Video	2.5	2.5	2.5	2.4	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.3
Communication Equip.	17.9	18.2	18.3	18.1	17.8	17.5	17.3	16.8	16.5	16.3	16.3	16.1	14.8
Elec. Comp.	12.9	12.8	12.8	12.9	13.0	12.9	12.7	12.7	12.6	12.5	12.4	12.3	12.2
Misc. Electrical Equip.	3.2	3.2	3.2	3.2	3.2	3.2	3.1	2.9	3.0	3.0	3.0	2.9	2.8
Transportation Equip.	9.4	9.4	10.4	10.3	10.3	10.2	8.1	9.4	9.4	9.2	9.2	9.2	8.9
Motor Vehicles	5.1	5.1	6.2	6.1	6.2	6.1	4.1	5.5	5.5	5.4	5.3	5.4	5.5
Instruments & Rel. Prod.	39.7	39.5	39.5	39.6	39.2	39.1	38.9	38.6	38.6	38.6	38.1	38.8	38.6
Search & Navigation	12.7	12.5	12.3	12.3	12.2	12.3	12.1	12.0	12.0	11.9	11.9	12.0	11.9
Measuring & Control	7.3	7.3	7.3	7.3	7.0	7.2	7.1	7.0	7.0	7.1	6.8	6.7	6.4
Medical Instruments	14.6	14.5	14.7	14.6	14.7	14.6	14.7	14.8	14.9	15.0	15.2	15.4	15.4
Elec Equip/Instruments*	89.9	90.0	90.3	90.4	89.6	89.0	88.2	86.9	86.4	86.0	85.2	84.7	82.1
Misc. Manufacturing	16.9	17.2	17.4	17.4	17.0	16.3	15.8	16.0	16.1	16.1	15.8	15.7	15.6
Toys, Sporting Goods	2.3	2.4	2.5	2.5	2.5	2.3	2.1	2.2	2.1	1.9	1.9	1.9	1.7
Pens, Pencils, Etc.	2.8	2.8	2.7	2.7	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.6	2.6
Nondurable Goods	339.9	344.2	346.1	342.9	339.1	336.0	326.4	326.5	325.9	323.8	323.3	327.3	322.0
Food & Kindred Products	45.9	46.6	47.0	47.1	46.9	46.6	44.6	43.9	43.9	43.2	42.3	44.1	43.7
Preserved Fruits	10.1	10.2	10.4	10.5	10.3	10.2	9.5	9.4	9.4	10.0	9.3	10.0	9.8
Grain Mill & Bakery	13.5	13.6	14.0	14.0	13.9	13.6	13.0	12.7	12.8	11.5	11.5	12.4	12.2
Beverages	4.1	4.3	4.4	4.4	4.4	4.4	4.2	3.9	4.0	4.0	3.9	4.0	4.2
Tobacco Products	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Textile Mill Products	12.2	12.4	12.4	12.3	11.9	11.3	10.9	10.9	10.9	10.9	11.2	11.4	11.1
Knitting Mills	3.8	4.0	3.9	3.8	3.6	3.5	3.3	3.1	3.0	3.0	3.3	3.3	3.2
Textile Fin., Except Wood	3.8	3.8	3.8	3.9	3.8	3.5	3.4	3.5	3.5	3.5	3.5	3.6	3.5

Note: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1990 benchmarks and are not additive.

* Estimates are no longer comparable with pre-1988 series because of SIC revisions. A combined series for electronic equipment and instruments is published for analytical assistance to users.

** The total number of state employees reported under this heading is determined on the basis of a definition developed by the U. S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full- and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the State University and other agencies not included on the central state payroll.

*** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature, and the judiciary. The figures are based on the central state payroll and are provided by the Department of Treasury.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY (THOUSANDS)

	1990						1991						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Apparel & Other Text Prod	32.4	34.0	34.8	34.0	33.0	31.2	28.8	29.3	28.9	29.1	29.5	30.1	27.7
Men's & Boys' Suits & Coats	3.9	4.3	4.4	4.2	4.1	4.1	3.5	3.5	3.5	3.7	3.7	3.8	3.2
Women's Outerwear	13.5	14.0	14.3	13.9	13.6	12.5	11.1	11.3	11.0	10.8	10.8	11.5	10.5
Women's & Child Undgrm.	2.2	2.4	2.5	2.6	2.6	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.2
Paper & Allied Products	25.2	25.4	25.3	25.3	25.2	25.1	24.7	24.7	24.8	24.8	24.3	24.6	23.9
Paper & Paperboard	2.7	2.8	2.7	2.8	2.7	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.3
Paperboard Container	9.4	9.5	9.4	9.4	9.3	9.3	9.0	9.1	9.2	9.2	9.2	9.2	8.7
Misc. Converted Paper	13.1	13.1	13.2	13.1	13.2	13.1	13.0	13.0	13.0	13.1	12.6	12.9	12.9
Printing and Publishing	63.7	63.8	64.0	63.6	63.2	62.5	60.9	60.5	60.4	59.6	59.2	58.9	58.4
Newspapers	18.4	18.3	18.2	18.3	18.3	18.2	17.8	17.6	17.6	17.4	17.4	17.4	17.4
Commercial Printing	20.6	20.6	20.6	20.4	20.2	20.0	19.7	19.4	19.3	18.8	18.5	18.4	18.2
Chemicals & Allied Prod	119.1	120.2	120.7	119.0	117.7	118.4	116.3	117.1	116.9	116.0	116.3	117.4	117.2
Industrial Inorganic	7.5	7.4	7.3	7.4	7.5	7.4	7.3	7.3	7.2	7.2	7.2	7.2	7.0
Plastic Materials	6.6	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.3	6.3
Drugs	48.7	48.9	48.8	48.6	48.8	49.3	49.2	49.4	49.7	49.9	50.0	50.6	50.5
Soaps, Clean & Toilet Gd	23.7	25.0	25.6	24.5	23.1	23.4	21.9	22.7	22.4	21.4	21.9	22.1	22.2
Paints & Allied Prod.	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2
Industrial Organic	16.2	16.3	16.5	16.2	16.2	16.2	16.1	16.0	15.8	15.8	15.6	15.7	15.6
Petroleum & Coal Products	8.6	8.6	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.4	8.6	8.6
Petroleum Refining	6.8	6.8	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.8	7.1
Rubber & Misc. Plastic Prod	30.0	30.3	30.5	30.4	30.0	30.0	29.0	28.9	29.0	29.2	29.2	29.3	28.4
Fabricated Rubber Prod.	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.4
Misc. Plastics Prod.	24.3	24.6	24.8	24.8	24.6	24.8	23.8	23.6	23.6	23.6	23.7	23.7	23.2
Leather, Leather Products	2.7	2.8	2.8	2.7	2.7	2.4	2.7	2.8	2.7	2.6	2.8	2.8	2.7
Service Producing	2946.6	2935.1	2911.2	2918.6	2926.8	2937.8	2873.1	2873.9	2878.6	2882.7	2892.2	2928.4	2897.4
Private-Service Producing	2379.5	2377.0	2355.2	2346.7	2349.1	2359.1	2306.3	2297.8	2299.8	2305.6	2317.2	2353.0	2343.0
Transportation & Pub Util.	234.6	234.6	239.1	239.2	238.0	237.8	234.3	233.3	234.4	235.1	234.0	236.3	230.6
Transportation	141.1	141.1	146.6	146.6	146.1	145.4	140.7	141.0	141.8	141.7	141.5	142.8	137.1
Railroad Transportation	5.9	5.9	5.9	5.9	5.9	5.8	5.7	5.7	5.7	5.8	5.9	5.9	5.9
Trucking & Warehouse	70.8	70.8	71.6	71.6	71.2	70.7	67.0	67.0	67.5	67.3	67.0	68.4	67.6
Transportation by Air	16.3	16.6	16.4	16.5	16.5	16.5	16.3	16.1	16.0	15.7	15.7	15.7	15.8
Communications & Util.	93.5	93.5	92.5	92.6	91.9	92.4	93.6	92.3	92.6	93.4	92.5	93.5	93.5
Communications	64.3	64.6	63.9	64.0	63.3	63.9	64.7	63.3	63.6	64.4	63.4	64.1	64.1
Electric, Gas, Sanitary	29.2	28.9	28.6	28.6	28.6	28.5	28.9	29.0	29.0	29.0	29.1	29.4	29.4
Trade	887.2	885.7	877.7	876.7	885.5	898.4	863.0	848.7	843.0	841.5	848.4	862.8	856.7
Wholesale Trade	280.2	280.1	279.7	279.4	277.8	277.4	274.0	273.1	272.4	270.6	271.1	272.5	270.0
Wholesale - Durables	169.1	168.9	168.5	168.2	167.7	167.7	166.0	165.5	164.5	163.1	162.6	163.0	160.7
Wholesale - Nondurables	111.1	111.2	111.2	111.2	110.1	109.7	108.0	107.6	107.9	107.5	108.5	109.5	109.3
Retail Trade	607.0	605.6	598.0	597.3	607.7	621.0	589.0	575.6	570.6	570.9	577.3	590.3	586.7
Bldg/ Mat Garden Sup	21.6	21.3	20.8	20.5	20.6	20.6	19.5	19.4	19.6	20.3	21.2	21.8	21.6
General Mchds.	72.6	72.7	72.7	76.0	81.1	87.2	79.9	73.4	71.3	69.8	69.3	71.0	70.2
Department Stores	61.2	61.2	61.4	64.5	68.9	74.4	68.4	62.3	60.7	59.5	59.2	60.7	60.1
Food Stores	109.9	109.1	107.7	108.9	110.3	111.7	109.3	108.1	106.5	105.7	105.5	108.3	110.3
Automotive Dealers	58.7	58.5	58.1	57.3	56.6	56.1	54.8	54.5	53.7	54.0	54.2	54.8	55.2
Apparel & Accessories	56.0	57.0	56.3	56.6	56.5	60.5	55.2	53.6	52.8	53.4	54.1	55.2	54.2
Furn, Homefurn, Equip.	28.3	28.3	28.2	28.7	29.1	29.6	28.4	27.8	27.9	27.7	27.1	27.3	26.7
Eating & Drinking	171.5	170.2	166.1	159.1	158.4	157.3	149.6	150.5	152.2	154.2	159.1	165.4	163.6
Misc. Retail	88.4	88.5	88.1	90.2	93.1	98.0	92.3	86.3	86.6	85.8	86.8	86.5	84.9
Fin/Ins/Real Estate	243.3	243.0	239.0	236.9	235.9	235.7	234.6	233.8	234.1	233.2	233.8	238.5	236.5
Depository Inst.	72.7	72.3	70.9	70.5	70.7	70.6	70.0	69.4	69.2	68.9	68.6	69.1	68.8
Insurance Carriers	68.1	67.9	67.1	67.2	66.7	66.7	66.7	66.8	66.9	65.9	66.1	66.6	66.6
Insurance Agents	24.4	24.4	24.2	24.3	24.3	24.4	24.2	24.2	24.1	24.0	24.1	24.4	24.6
Real Estate	36.8	36.7	35.5	34.0	33.5	33.5	33.0	32.8	33.1	33.7	34.0	35.0	35.3
Services	1014.4	1013.7	999.4	993.9	989.7	987.2	974.4	982.0	988.3	995.8	1001.2	1017.4	1019.2
Hotels & Other, Ldgs	84.9	84.6	80.6	77.8	75.8	73.7	71.9	72.1	71.8	73.1	75.3	76.5	79.7
Casinos	49.4	49.0	47.7	47.0	46.2	44.5	44.6	44.1	43.0	43.9	44.2	43.3	45.0
Personal Services*	36.7	36.6	36.9	36.9	37.1	37.6	38.1	38.9	39.1	39.2	37.2	37.2	38.9
Business Services	216.7	218.0	216.7	215.2	214.7	214.6	212.3	213.5	212.9	212.5	212.4	215.0	213.5
Personnel Supply	48.7	49.5	49.0	48.2	47.8	47.7	45.7	45.3	45.7	45.8	46.2	47.8	47.6
Health Services	262.8	263.0	263.5	264.7	265.7	267.1	267.2	268.2	269.5	269.4	270.5	274.9	275.6
Hospitals	131.5	131.7	131.8	132.4	133.1	133.5	133.6	133.6	133.7	134.2	134.5	136.5	137.5
Legal Services	34.9	34.7	34.0	34.7	34.5	34.6	34.7	34.7	34.5	34.1	34.1	35.2	34.9
Educational Services	46.8	46.9	50.4	53.3	53.3	53.4	49.9	52.5	53.2	53.4	52.9	50.3	44.7
Social Services	52.1	51.8	51.9	52.5	52.2	52.9	52.9	53.1	53.5	53.2	53.5	53.6	51.6
Membership Org.	46.8	46.8	44.9	44.1	44.3	44.4	44.1	44.2	44.3	44.7	44.9	45.8	47.9
Engineering & Mngmt*	116.1	115.9	114.4	115.1	115.3	115.3	115.2	115.6	115.7	115.1	114.2	114.7	114.5
Total Government	567.1	558.1	556.0	571.9	577.7	578.7	567.6	575.3	578.8	577.1	575.0	575.4	554.4
Total Federal Government	84.3	79.7	78.0	77.4	77.0	77.0	76.5	76.6	76.8	76.7	76.7	76.8	76.8
U.S. Postal Service	34.7	34.7	34.4	34.1	34.1	34.3	33.8	33.6	33.6	33.4	33.2	33.1	32.9
Department of Defense	26.9	27.0	26.4	26.1	25.7	25.6	25.6	25.6	25.6	25.5	26.0	26.2	26.2
Other Federal Govt	22.7	18.0	17.2	17.2	17.2	17.1	17.1	17.4	17.6	17.8	17.5	17.5	17.7
Total State Government**	124.5	123.7	123.6	127.3	128.6	128.3	122.5	126.3	128.6	128.1	125.8	121.7	118.5
State Hospitals	14.7	14.7	14.6	14.7	14.8	14.7	14.7	14.7	14.6	14.5	14.4	14.3	14.3
State Education	31.2	30.6	32.7	37.4	38.1	38.1	32.7	37.4	38.9	38.5	36.7	31.4	28.0
Other State Govt	78.6	78.4	76.3	75.2	75.7	75.5	75.1	74.2	75.1	75.1	74.7	76.0	76.2
Exec/Leg/Jud***	71.6	71.8	71.1	71.1	71.3	71.6	71.1	70.9	71.0	70.7	70.1	70.2	69.3
Total Local Government	358.3	354.7	354.4	367.2	372.1	373.4	368.6	372.4	373.4	372.3	372.5	376.9	359.1
Local Education	172.7	168.5	185.6	202.4	206.5	207.1	204.1	208.0	209.2	209.4	209.0	208.6	178.0
Other Local Govt	185.6	186.2	168.8	164.8	165.6	166.3	164.5	164.4	164.2	162.9	163.5	168.3	183.1

Footnotes: See Page S-28.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1966-1990
(thousands)

	Total Nonfarm Payrolls	Goods Prod.	Mfg.	Mining	Contract Constr.	Private Service Prod.	Transp. Comm. & Pub. Util.	Trade	Finance Ins. & Real Est.	Services	Public Sector
1966	2,359.1	993.5	879.3	3.0	111.2	1,053.6	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	997.7	882.8	2.8	112.2	1,094.6	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	1,004.1	885.3	3.1	115.6	1,136.8	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	1,013.9	892.5	3.3	118.1	1,195.6	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	984.3	860.7	3.2	120.4	1,247.1	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	938.9	818.3	3.0	117.6	1,280.8	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	948.1	823.3	3.2	121.6	1,321.0	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	972.7	842.6	3.3	126.8	1,371.1	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	947.8	825.9	3.2	118.7	1,395.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	849.9	747.9	2.8	99.2	1,379.9	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	852.8	756.2	2.7	93.9	1,420.5	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	865.1	767.3	2.9	94.9	1,468.2	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	894.7	786.8	2.6	105.3	1,544.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	915.5	799.1	2.6	113.7	1,593.9	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	894.7	781.0	2.4	111.2	1,636.0	194.5	680.3	158.1	603.1	529.7
1981	3,098.9	882.1	771.1	2.3	108.7	1,687.8	196.5	690.6	161.8	638.9	529.0
1982	3,092.7	839.1	729.6	2.1	107.3	1,729.0	197.1	701.2	167.1	663.6	524.7
1983	3,165.1	829.2	715.1	2.0	112.1	1,814.7	203.0	735.3	172.7	703.7	521.2
1984	3,329.3	860.2	726.8	2.2	131.3	1,947.0	219.4	787.3	183.0	757.3	522.1
1985	3,414.1	856.0	712.9	2.1	141.0	2,027.0	226.1	813.3	194.9	792.7	531.1
1986	3,488.1	844.9	689.7	2.1	153.1	2,107.6	231.6	832.8	210.8	832.4	535.6
1987	3,576.3	837.9	672.2	2.3	163.4	2,196.7	239.0	858.3	226.8	872.6	541.8
1988	3,651.0	832.7	662.1	2.4	168.2	2,267.4	242.4	875.4	235.9	913.6	550.9
1989	3,689.8	806.4	639.6	2.5	164.3	2,324.3	240.9	887.1	241.7	954.7	559.0
1990	3,665.4	750.4	599.6	2.4	148.4	2,343.3	237.4	877.3	240.0	988.7	571.8
Year	Durable Goods	Lumber & Wood	Furniture & Fix.	Stone, Clay & Glass	Primary Metals	Fab. Metals	Indus. Mach.	Transp. Equip.	Elec. Equip. & Instr.*	Misc. Mfg.	
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	36.4	164.2	31.9	
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	32.0	167.6	30.0	
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	31.7	163.4	29.7	
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	31.4	159.2	30.2	
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	26.3	148.4	27.5	
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	25.2	137.0	25.6	
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	25.7	138.0	25.2	
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	25.3	142.5	25.9	
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	21.1	139.0	25.6	
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	19.3	119.3	22.4	
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	19.8	118.1	24.0	
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	20.7	119.9	24.5	
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	20.9	122.1	25.7	
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	21.6	128.5	27.1	
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	18.5	129.4	26.1	
1981	374.7	6.1	9.6	30.9	25.4	58.8	72.5	17.5	128.7	25.3	
1982	350.1	5.5	9.9	27.1	21.8	54.3	66.5	14.7	126.6	23.6	
1983	341.6	5.9	10.5	26.8	20.7	50.9	60.9	15.1	127.3	23.5	
1984	346.2	6.4	12.6	26.2	21.6	51.1	59.9	16.1	128.5	23.9	
1985	337.4	6.7	12.9	25.2	20.9	50.2	59.1	14.6	127.0	20.7	
1986	322.0	6.9	12.6	24.4	20.0	48.4	55.8	12.3	121.6	20.1	
1987	309.8	7.1	11.3	24.1	18.7	45.1	53.8	14.8	114.5	20.4	
1988	301.3	6.9*	10.2	23.6*	18.3	44.4*	53.8*	14.0*	109.0*	20.9	
1989	284.3	6.2	9.2	22.8	17.5	43.2	52.1	12.8	100.7	19.9	
1990	257.5	4.8	8.7	21.2	16.0	39.6	48.2	10.7	91.1	17.2	
Year	Nondur. Goods	Food	Tobacco	Textiles	Apparel	Paper	Print. Pub.	Chem.	Petroleum	Rubber & Plastics	Leather
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.4	30.6	57.7	124.5	11.2	36.1	5.1
1983	373.5	47.7	0.3	15.4	50.6	31.2	58.0	119.1	10.3	36.2	4.7
1984	380.5	47.7	0.4	15.1	50.2	31.9	62.7	119.9	10.0	38.4	4.3
1985	375.5	47.9	0.3	14.1	46.8	30.1	65.6	120.2	9.3	37.1	4.0
1986	367.7	48.4	0.2	13.4	45.4	28.8	66.2	117.4	8.6	35.9	3.4
1987	362.4	48.9	0.3	13.2	42.7	28.3	66.5	116.0	8.3	35.3	3.0
1988	360.8	48.0	0.2	13.2	40.2	27.5*	66.8	119.3	8.1	34.7*	2.9
1989	355.3	47.2	0.2	12.9	37.9	26.9	66.2	119.9	8.4	32.9	2.9
1990	342.1	46.4	0.1	12.1	32.8	25.6	64.0	119.1	8.5	30.8	2.8

* Data from 1988 forward not precisely comparable with earlier figures due to 1972-to-1987 Standard Industrial Classification revisions. A combined series for electronic equipment and instruments is now published because of a major impact on these industries due to the introduction of the 1987 SIC. All employment series have been adjusted to a 1990 benchmark, and may not agree with previously published data.

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1990						1991						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Total Manufacturing	483.75	484.86	490.88	485.28	495.40	509.78	489.60	495.64	498.52	494.50	498.57	505.51	501.43
Durable Goods	474.21	474.86	485.20	478.50	486.04	505.47	475.94	484.79	486.51	481.03	483.92	496.39	491.62
Lumber & Wood Products	437.81	440.59	427.58	433.32	437.80	451.58	438.75	438.36	434.85	439.22	447.82	451.88	418.34
Furniture & Fixtures	408.46	422.10	426.36	392.42	390.91	398.80	384.90	401.72	398.95	390.95	387.69	394.29	391.40
Stone, Clay, Glass Products	496.35	497.51	496.37	487.90	497.34	491.31	483.72	488.57	498.42	495.76	499.23	503.11	506.22
Glass & Glwr./Press, Blown	527.01	538.91	527.48	529.62	542.53	537.90	531.73	534.17	543.44	538.01	546.88	543.00	542.70
Pottery & Rel. Products	496.54	479.18	496.13	483.14	489.46	485.10	472.40	478.53	487.48	484.43	484.90	501.41	518.22
Primary Metal Industries	468.12	473.39	491.10	489.20	509.64	506.32	487.97	500.74	497.06	490.69	477.93	492.71	470.04
Blast Furn. & Basic Steel	542.96	547.24	547.06	546.40	569.16	596.76	555.96	573.87	555.27	539.84	530.99	563.55	565.94
Iron & Steel Foundries*	445.01	451.04	492.83	513.00	516.80	469.48	460.92	465.60	466.09	481.96	460.94	490.95	460.50
Nonfer. Roll. & Drawing	455.10	456.50	484.50	471.86	505.29	504.01	484.46	500.98	493.00	479.41	466.32	478.40	422.96
Fab. Metals, Incl. Ord.	470.40	463.97	481.10	479.94	480.66	488.02	469.61	476.76	475.60	477.36	481.34	490.05	486.46
Metal Cans	514.40	542.55	546.80	543.31	542.88	595.67	543.57	549.48	554.19	579.31	573.95	576.90	584.44
Cutlery, Tools & Hrdwr.	462.17	454.01	519.35	512.50	492.28	503.35	475.92	480.10	495.99	534.44	558.38	581.20	589.11
Fab. Struct. Metal Prod.*	493.19	489.02	487.88	496.87	496.50	508.08	493.50	504.00	486.55	468.52	467.64	482.27	474.61
Forgings & Stampings	448.22	444.77	487.18	481.95	477.96	500.80	484.22	495.60	495.60	494.32	487.97	501.96	460.57
Industrial Machinery	516.65	517.91	535.51	515.41	534.53	557.92	530.42	533.40	540.56	530.84	532.93	550.38	549.41
Constr. & Rel. Mach.*	540.75	481.60	474.78	419.23	478.40	547.71	499.77	527.05	537.58	468.22	474.01	497.35	550.81
Metalworking Machinery	627.33	601.93	614.88	613.44	630.40	635.48	608.18	616.25	623.77	627.11	622.01	622.87	632.43
Special Industry Mach.	642.19	680.06	653.62	665.52	710.65	713.79	671.67	687.76	695.05	676.49	683.38	671.89	656.12
General Industry Mach.	497.54	507.03	522.52	515.16	536.55	542.78	532.95	531.25	545.24	528.77	539.30	567.04	541.80
Refrig./Svc Ind. Mach.	447.68	464.13	551.18	457.46	491.90	511.72	474.12	461.76	457.82	472.42	476.01	512.12	502.25
Electronic Equipment	421.85	421.20	429.86	425.95	428.86	433.87	416.07	421.83	420.73	411.59	406.89	414.88	422.08
Electric Distribution	334.75	337.75	361.37	350.44	350.43	362.50	345.96	348.53	360.45	327.52	346.51	364.72	367.28
Lighting & Wiring	387.00	399.59	396.00	392.63	395.36	387.46	378.24	388.16	394.06	388.62	377.40	392.83	411.13
Household Aud & Vid	442.74	473.10	465.76	439.60	459.15	492.88	461.73	452.06	439.22	452.02	485.19	444.65	469.65
Communications Equip.	463.72	448.61	469.61	461.45	453.50	479.83	456.91	467.32	457.60	444.61	436.16	447.60	464.84
Electronic Component	370.06	367.03	369.72	368.40	372.89	379.73	367.75	377.21	374.12	375.20	366.05	368.04	367.30
Transportation Equipment	590.82	593.59	585.23	580.18	593.61	606.62	549.70	587.70	595.72	601.31	657.25	628.17	643.58
Motor Vehicles & Equip.	627.98	653.30	629.95	613.06	622.94	635.19	598.00	628.16	630.77	647.33	727.38	680.95	682.08
Instruments & Rel. Prod.	526.38	525.75	540.16	534.20	541.87	639.97	544.38	558.94	561.47	551.82	556.83	568.16	554.03
Measuring & Control	452.76	475.42	480.39	473.34	481.08	490.75	472.16	488.04	497.25	486.46	499.51	467.62	453.46
Medical Instruments	458.84	466.20	499.53	487.52	494.07	496.18	487.92	515.39	518.72	498.85	493.41	520.22	497.59
Misc. Manufacturing	372.40	380.65	393.26	399.59	396.55	396.61	395.02	392.80	387.50	388.05	391.49	439.02	408.33
Toys, Sporting Goods	320.54	318.27	312.41	299.92	302.13	304.76	315.26	314.81	318.77	311.76	323.47	335.40	360.29
Nondurable Goods	492.38	492.34	495.56	491.93	501.35	512.91	499.77	504.30	508.41	505.51	509.22	513.36	510.00
Food & Kindred Products	493.68	481.07	477.73	477.91	494.94	500.26	491.63	497.84	486.97	495.23	499.70	495.75	483.07
Preserv Fruits/Veg*	472.14	476.48	474.43	490.06	499.68	511.86	494.16	507.59	491.73	494.60	497.34	495.24	462.56
Beverages*	633.29	525.16	526.50	585.95	581.55	630.17	613.59	544.43	505.72	553.56	554.17	593.19	616.99
Textile Mill Products	401.51	438.94	439.44	434.53	430.68	437.53	418.49	440.76	442.11	435.49	437.78	448.47	403.52
Apparel & Other Text. Prod.	288.59	291.51	293.09	288.46	287.92	289.14	285.16	286.84	292.00	294.63	294.70	294.33	291.20
Men's & Boys' Sts and Cts	279.33	272.66	276.01	271.16	268.22	270.69	258.18	275.76	279.31	280.60	284.47	279.31	293.60
Women's & Child Undergar	289.51	284.74	309.52	293.22	302.51	302.56	301.16	288.53	307.46	316.71	314.94	315.33	321.89
Paper & Allied Products	501.50	496.65	488.87	499.27	499.14	517.87	501.34	500.76	502.58	495.52	501.34	521.34	535.58
Paperboard Cont. & Boxes	462.44	461.98	472.69	465.72	478.40	490.63	475.69	479.25	482.78	474.73	475.73	505.27	510.68
Misc. Converted Paper	484.50	482.61	472.76	486.03	473.52	538.67	489.49	474.56	487.21	479.03	477.15	494.34	503.01
Printing & Publishing	518.47	526.11	525.73	518.40	520.52	547.08	521.81	518.40	520.33	512.82	504.25	504.25	513.02
Newspapers	455.82	459.95	454.66	438.96	481.91	476.06	458.38	459.27	471.90	484.62	469.60	479.78	475.08
Commercial Printing*	564.30	574.23	577.75	563.34	568.41	590.49	563.42	563.17	569.04	555.22	542.10	534.88	542.92
Chemicals & Allied Prod.	588.98	592.20	592.14	590.63	605.06	613.13	598.92	605.05	612.16	609.37	610.87	623.66	614.04
Industrial Inorg. Chem.*	589.06	616.16	615.92	611.06	579.74	586.98	585.15	604.21	613.74	605.82	625.38	647.53	628.32
Plastic Materials	659.64	654.88	644.22	686.88	694.01	671.66	653.05	645.61	654.28	657.29	690.83	725.99	692.61
Drugs	635.78	639.58	638.57	647.28	656.80	666.42	642.60	654.66	662.43	665.97	669.11	663.78	671.80
Soaps, Clnrs & Toilet Gds.*	426.52	435.92	425.25	419.29	441.90	452.88	445.17	449.12	453.05	439.04	444.38	465.47	452.31
Paints & Allied Prod.*	635.26	638.32	650.94	633.48	624.35	683.01	670.70	649.00	644.84	650.60	663.38	678.45	652.44
Indust Organ. Chemicals	757.55	739.54	765.35	747.31	776.48	772.63	761.02	771.26	761.76	751.41	743.26	756.96	738.15
Petroleum & Coal Prod.	761.67	733.94	879.87	814.06	910.80	858.43	825.78	877.27	897.23	898.70	994.25	932.06	858.11
Petroleum Refining	792.67	765.30	932.15	854.56	974.55	911.06	872.00	927.41	952.61	942.83	1063.38	987.54	895.90
Rubber & Misc. Plastic	415.07	419.19	418.35	414.83	415.53	428.14	410.82	406.13	415.07	410.52	413.00	422.94	421.51
Misc. Plastics Prod.	414.39	420.61	421.18	415.94	416.51	430.57	411.82	408.51	418.32	413.76	418.50	431.54	427.23
Leather, Leather Prod.	303.35	299.69	312.07	314.93	294.12	305.52	280.44	294.12	299.12	299.41	304.98	315.22	307.72

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1987 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1990						1991							
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
Total Manufacturing	41.1	41.3	41.6	41.3	41.7	42.2	40.8	41.2	41.2	40.8	40.9	41.3	40.8	
Durable Goods	41.2	41.4	41.9	41.5	41.9	42.8	41.1	41.4	41.3	40.8	40.7	41.4	40.9	
Lumber & Wood Products	40.5	39.8	38.8	39.5	39.8	40.5	39.0	39.0	39.0	38.8	39.7	39.5	38.1	
Furniture & Fixtures	39.2	40.2	40.8	38.7	38.4	40.0	38.8	39.5	39.5	38.9	39.2	39.0	38.0	
Stone, Clay, Glass Products	42.9	43.0	43.2	42.5	42.8	42.1	41.7	42.3	42.6	42.3	42.2	42.6	42.9	
Glass & Glwr/Press, Blown	44.7	46.1	45.2	45.5	45.4	44.9	44.2	44.7	45.4	44.5	44.9	45.1	45.0	
Pottery & Rel. Products	40.8	38.8	40.6	38.9	39.6	39.6	38.5	39.0	39.6	38.6	39.2	39.7	42.2	
Primary Metal Industries	40.6	41.2	42.3	42.1	43.3	42.8	41.6	42.4	41.7	41.2	40.4	41.3	39.8	
Blast Furn. & Basic Steel	44.0	44.6	43.8	44.1	45.1	47.1	45.2	45.8	44.6	43.5	43.1	44.2	43.5	
Iron & Steel Foundries*	38.1	39.6	44.2	45.0	44.9	41.4	39.7	40.0	39.2	39.7	39.6	41.5	41.3	
Nonfer. Roll. & Drawing	41.0	41.2	42.5	41.5	43.9	43.3	42.2	43.3	42.5	41.4	40.2	41.1	37.2	
Fab. Metals, Incl. Ord.	42.0	41.5	42.5	42.1	42.2	42.4	40.8	41.1	41.0	40.8	41.0	41.6	41.9	
Metal Cans	43.3	43.3	44.6	44.1	43.5	46.5	42.4	43.3	43.5	44.7	44.7	45.0	45.2	
Cutlery, Tools & Hrdwr.	40.9	40.5	42.5	41.0	39.7	40.3	39.3	38.5	38.3	39.5	40.2	40.7	40.6	
Fab. Struct. Metal Prod.*	43.3	43.2	43.6	43.7	43.4	43.8	42.0	42.0	41.8	40.6	40.7	41.9	42.3	
Forgings & Stampings	40.6	39.5	42.4	41.8	42.0	43.7	41.6	42.0	42.0	41.4	41.6	41.9	39.5	
Industrial Machinery	41.8	41.7	42.4	41.7	42.9	44.0	42.4	42.0	42.1	41.7	41.7	42.5	42.1	
Constr. & Rel. Mach.*	45.1	40.2	40.1	37.1	39.8	43.4	40.5	41.5	41.9	38.6	38.6	40.7	44.6	
Metalworking Machinery	43.9	42.3	42.7	43.2	43.9	44.1	42.5	42.5	42.9	43.1	42.4	42.2	41.8	
Special Industry Mach.	43.1	44.8	43.2	43.9	46.6	46.2	43.7	44.4	44.9	44.1	44.9	43.8	42.8	
General Industry Mach.	41.6	42.5	42.9	42.4	43.8	44.6	43.4	42.5	43.0	41.8	42.1	44.3	42.0	
Refrig/Svc Ind. Mach.	38.1	39.4	43.4	39.2	42.7	44.0	41.3	39.5	38.7	39.5	39.8	41.4	41.0	
Electronic Equipment	40.1	40.5	40.9	40.8	41.0	41.4	40.2	40.6	40.3	39.5	38.9	39.4	39.3	
Electric Distribution	35.2	36.2	38.2	37.4	37.6	38.4	37.2	38.3	38.8	33.8	37.1	37.6	38.1	
Lighting & Wiring	38.7	39.8	40.0	39.5	39.3	38.4	37.9	38.7	38.9	38.1	37.0	38.4	39.8	
Household Aud & Vid	38.6	41.5	41.0	40.0	40.1	40.7	41.3	40.8	38.8	38.8	40.5	38.8	40.3	
Communications Equip.	39.6	39.7	40.8	40.8	40.6	42.5	41.2	41.8	41.3	40.2	39.4	40.0	39.9	
Electronic Component	40.4	40.2	40.1	40.0	40.4	40.7	39.5	40.3	39.8	40.0	38.9	38.7	38.3	
Transportation Equipment	43.7	44.1	43.0	41.8	42.1	42.6	40.9	41.3	42.1	41.7	44.2	41.3	41.9	
Motor Vehicles & Equip.	44.1	44.9	43.0	41.2	41.2	41.3	40.0	40.5	41.2	41.1	44.9	40.8	40.6	
Instruments & Rel. Prod.	40.8	41.3	42.2	41.8	42.4	47.3	42.2	42.7	42.6	41.9	41.4	42.4	41.1	
Measuring & Control	40.9	42.6	42.4	42.0	42.2	42.6	41.6	42.0	42.5	41.9	41.8	41.2	40.2	
Medical Instruments	41.3	42.0	43.4	42.1	43.0	44.5	42.8	43.9	43.7	42.6	42.1	43.9	41.5	
Misc. Manufacturing	39.2	39.9	40.5	40.9	40.3	39.9	39.7	40.0	39.5	39.0	38.8	41.3	39.3	
Toys, Sporting Goods	38.9	39.1	39.1	38.6	38.1	38.0	38.4	39.4	39.5	38.3	38.6	39.0	41.7	
Nondurable Goods	41.1	41.2	41.4	41.2	41.4	41.7	40.5	41.0	41.1	40.8	41.0	41.3	40.8	
Food & Kindred Products	44.0	42.8	43.0	42.9	43.8	43.2	42.2	42.9	41.8	42.4	42.6	42.7	40.8	
Preserv Fruits/Veg*	46.7	44.2	44.8	45.8	45.8	44.9	42.6	44.1	42.1	43.5	42.8	44.1	39.4	
Beverages*	46.6	40.9	40.5	44.9	44.7	46.2	46.1	42.5	40.2	42.0	42.4	44.5	45.4	
Textile Mill Products	43.5	46.4	46.6	45.5	44.4	44.6	42.4	43.9	44.3	43.9	44.4	45.3	42.7	
Apparel & Other Text. Prod.	36.3	36.9	37.1	36.7	36.4	36.6	35.6	35.9	36.5	36.6	36.7	36.7	36.4	
Men's & Boys' Sts and Cts	36.9	36.5	36.9	36.3	36.1	35.9	33.4	36.0	35.4	36.3	36.1	35.4	36.7	
Women's & Child Undergar	33.9	34.1	37.7	35.2	33.8	35.1	35.1	32.9	34.2	34.5	34.8	34.5	34.5	
Paper & Allied Products	42.9	43.0	42.4	42.6	42.3	43.3	42.2	42.8	42.7	42.1	42.2	43.7	43.9	
Paperboard Cont. & Boxes	42.7	42.5	42.7	42.3	42.6	43.0	41.4	42.6	42.8	42.5	42.1	44.4	44.1	
Misc. Converted Paper	42.5	43.4	42.4	42.3	41.5	43.7	42.9	42.6	42.7	41.8	41.6	42.8	42.7	
Printing & Publishing	39.1	39.0	38.6	38.6	38.5	39.5	38.2	38.4	38.6	38.0	37.8	37.8	38.4	
Newspapers	32.1	32.3	32.2	31.0	33.7	32.9	31.7	31.5	32.3	32.9	32.4	32.2	31.4	
Commercial Printing*	39.6	40.1	39.9	39.7	39.5	40.5	39.4	39.8	40.3	39.1	39.0	38.9	39.6	
Chemicals & Allied Prod.	42.1	42.3	42.6	42.4	42.7	43.3	42.0	42.4	42.6	42.2	42.1	42.6	42.0	
Industrial Inorg. Chem.*	41.6	43.3	42.1	42.2	41.0	41.6	41.5	42.7	43.1	42.1	43.1	44.2	44.0	
Plastic Materials	46.0	45.7	44.8	47.7	48.6	47.4	45.1	43.8	44.0	43.5	45.3	47.7	44.8	
Drugs	41.8	42.3	42.6	42.5	42.9	43.5	42.0	42.4	42.6	42.8	42.7	41.8	42.6	
Soaps, Clnrs & Toilet Gds.*	40.2	40.4	40.5	40.2	40.1	40.8	39.5	40.1	40.2	39.2	39.5	40.3	39.4	
Paints & Allied Prod.*	44.3	44.7	44.8	43.9	43.6	46.4	44.3	44.0	43.6	43.9	43.5	45.2	43.7	
Indust Organ. Chemicals	45.2	43.4	45.1	45.1	46.0	46.6	45.9	46.8	46.0	44.7	44.4	45.3	43.6	
Petroleum & Coal Prod.	37.8	36.9	42.2	40.4	45.7	40.8	40.4	41.4	41.5	41.8	47.3	43.8	41.9	
Petroleum Refining	35.9	35.3	41.1	39.2	46.1	40.6	40.0	41.2	41.4	41.1	47.9	43.6	41.4	
Rubber & Misc. Plastic	41.8	42.3	42.3	42.2	42.1	42.9	41.0	41.4	41.8	41.3	41.3	42.0	41.9	
Misc. Plastics Prod.	41.9	42.4	42.5	42.4	42.2	43.1	41.1	41.6	42.0	41.5	41.6	42.6	42.3	
Leather, Leather Prod.	40.5	39.8	40.9	40.9	38.7	38.0	36.9	38.0	39.1	37.9	39.1	39.7	39.1	

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.

* Data from 1987 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1990						1991						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Total Manufacturing	11.77	11.74	11.80	11.75	11.88	12.08	12.00	12.03	12.10	12.12	12.19	12.24	12.29
Durable Goods	11.51	11.47	11.58	11.53	11.60	11.81	11.58	11.71	11.78	11.79	11.89	11.99	12.02
Lumber & Wood Products	10.81	11.07	11.02	10.97	11.00	11.15	11.25	11.24	11.15	11.32	11.28	11.44	10.98
Furniture & Fixtures	10.42	10.50	10.45	10.14	10.18	9.97	9.92	10.17	10.10	10.05	9.89	10.11	10.30
Stone, Clay, Glass Products	11.57	11.57	11.49	11.48	11.62	11.67	11.60	11.55	11.70	11.72	11.83	11.81	11.80
Glass & Glwr/Press, Blown	11.79	11.69	11.67	11.64	11.95	11.98	12.03	11.95	11.97	12.09	12.18	12.04	12.06
Pottery & Rel. Products	12.17	12.35	12.22	12.42	12.36	12.25	12.27	12.27	12.31	12.55	12.37	12.63	12.28
Primary Metal Industries	11.53	11.49	11.61	11.62	11.77	11.83	11.73	11.81	11.92	11.91	11.83	11.93	11.81
Blast Furn. & Basic Steel	12.34	12.27	12.49	12.39	12.62	12.67	12.30	12.53	12.45	12.41	12.32	12.75	13.01
Iron & Steel Foundries*	11.68	11.39	11.15	11.40	11.51	11.34	11.61	11.64	11.89	12.14	11.64	11.83	11.15
Nonfer. Roll. & Drawing	11.10	11.08	11.40	11.37	11.51	11.64	11.48	11.57	11.60	11.58	11.60	11.64	11.37
Fab. Metals, Incl. Ord.	11.20	11.18	11.32	11.40	11.39	11.51	11.51	11.60	11.60	11.70	11.74	11.78	11.61
Metal Cans	11.88	12.53	12.26	12.32	12.48	12.81	12.82	12.69	12.74	12.96	12.84	12.82	12.93
Cutlery, Tools & Hrdwr.	11.30	11.21	12.22	12.50	12.40	12.49	12.11	12.47	12.95	13.53	13.89	14.28	14.51
Fab. Struct. Metal Prod.*	11.39	11.32	11.19	11.37	11.44	11.60	11.75	12.00	11.64	11.54	11.49	11.51	11.22
Forgings & Stampings	11.04	11.26	11.49	11.53	11.38	11.46	11.64	11.80	11.80	11.94	11.73	11.98	11.66
Industrial Machinery	12.36	12.42	12.63	12.36	12.46	12.68	12.51	12.70	12.84	12.73	12.78	12.95	13.05
Constr. & Rel. Mach.*	11.99	11.98	11.84	11.30	12.02	12.62	12.34	12.70	12.83	12.13	12.28	12.22	12.35
Metalworking Machinery	14.29	14.23	14.40	14.20	14.36	14.41	14.31	14.50	14.54	14.55	14.67	14.76	15.13
Special Industry Mach.	14.90	15.18	15.13	15.16	15.25	15.45	15.37	15.49	15.48	15.34	15.22	15.34	15.33
General Industry Mach.	11.96	11.93	12.18	12.15	12.25	12.17	12.28	12.50	12.68	12.65	12.81	12.80	12.90
Refrig/Svc Ind. Mach.	11.75	11.78	12.70	11.67	11.52	11.63	11.48	11.69	11.83	11.96	11.96	12.37	12.25
Electronic Equipment	10.52	10.40	10.51	10.44	10.46	10.48	10.35	10.39	10.44	10.42	10.46	10.53	10.74
Electric Distribution	9.51	9.33	9.46	9.37	9.32	9.44	9.30	9.10	9.29	9.69	9.34	9.70	9.64
Lighting & Wiring	10.00	10.04	9.90	9.94	10.06	10.09	9.98	10.03	10.13	10.20	10.20	10.23	10.33
Household Aud & Vid	11.47	11.40	11.36	10.99	11.45	12.11	11.18	11.08	11.32	11.65	11.98	11.46	12.15
Communications Equip.	11.71	11.30	11.51	11.31	11.17	11.29	11.09	11.18	11.08	11.06	11.07	11.19	11.65
Electronic Component	9.16	9.13	9.22	9.21	9.23	9.33	9.31	9.36	9.40	9.38	9.41	9.51	9.59
Transportation Equipment	13.52	13.46	13.61	13.88	14.10	14.24	13.44	14.23	14.15	14.42	14.87	15.21	15.36
Motor Vehicles & Equip.	14.24	14.55	14.65	14.88	15.12	15.38	14.95	15.51	15.31	15.75	16.20	16.69	16.80
Instruments & Rel. Prod.	12.87	12.73	12.80	12.78	12.78	13.53	12.90	13.09	13.18	13.17	13.45	13.40	13.48
Measuring & Control	11.07	11.16	11.33	11.27	11.40	11.52	11.35	11.62	11.70	11.61	11.95	11.35	11.28
Medical Instruments	11.11	11.10	11.51	11.58	11.49	11.15	11.40	11.74	11.87	11.71	11.72	11.85	11.99
Misc. Manufacturing	9.50	9.54	9.71	9.77	9.84	9.94	9.95	9.82	9.81	9.95	10.09	10.63	10.39
Toys, Sporting Goods	8.24	8.14	7.99	7.77	7.93	8.02	8.21	7.99	8.07	8.14	8.38	8.60	8.64
Nondurable Goods	11.98	11.95	11.97	11.94	12.11	12.30	12.34	12.30	12.37	12.39	12.42	12.43	12.50
Food & Kindred Products	11.22	11.24	11.11	11.14	11.30	11.58	11.65	11.60	11.65	11.68	11.73	11.61	11.84
Preserv Fruits/Veg*	10.11	10.78	10.59	10.70	10.91	11.40	11.60	11.51	11.68	11.37	11.62	11.23	11.74
Beverages*	13.59	12.84	13.00	13.05	13.01	13.64	13.31	12.81	12.58	13.18	13.07	13.33	13.59
Textile Mill Products	9.23	9.46	9.43	9.55	9.70	9.81	9.87	10.04	9.98	9.92	9.86	9.90	9.45
Apparel & Other Text. Prod.	7.95	7.90	7.90	7.86	7.91	7.90	8.01	7.99	8.00	8.05	8.03	8.02	8.00
Men's & Boys' Sts and Cts	7.57	7.47	7.48	7.47	7.43	7.54	7.73	7.66	7.89	7.73	7.88	7.89	8.00
Women's & Child Undergar	8.54	8.35	8.21	8.33	8.95	8.62	8.58	8.77	8.99	9.18	9.05	9.14	9.33
Paper & Allied Products	11.69	11.55	11.53	11.72	11.80	11.96	11.88	11.70	11.77	11.77	11.88	11.93	12.20
Paperboard Cont. & Boxes	10.83	10.87	11.07	11.01	11.23	11.41	11.49	11.25	11.28	11.17	11.30	11.38	11.58
Misc. Converted Paper	11.40	11.12	11.15	11.49	11.41	11.64	11.41	11.14	11.41	11.46	11.47	11.55	11.78
Printing & Publishing	13.26	13.49	13.62	13.43	13.52	13.85	13.66	13.50	13.48	13.49	13.34	13.34	13.36
Newspapers	14.20	14.24	14.12	14.16	14.30	14.47	14.46	14.58	14.61	14.73	14.50	14.90	15.13
Commercial Printing*	14.25	14.32	14.48	14.19	14.39	14.58	14.30	14.15	14.12	14.20	13.90	13.75	13.71
Chemicals & Allied Prod.	13.99	14.00	13.90	13.93	14.17	14.16	14.26	14.27	14.37	14.44	14.51	14.64	14.62
Industrial Inorg. Chem.*	14.16	14.23	14.63	14.48	14.14	14.11	14.10	14.15	14.24	14.39	14.51	14.65	14.28
Plastic Materials	14.34	14.33	14.38	14.40	14.28	14.17	14.48	14.74	14.87	15.11	15.25	15.22	15.46
Drugs	15.21	15.12	14.99	15.23	15.31	15.32	15.30	15.44	15.55	15.56	15.67	15.88	15.77
Soaps, Clnrs & Toilet Gds.*	10.61	10.79	10.50	10.43	11.02	11.10	11.27	11.20	11.27	11.20	11.25	11.55	11.48
Paints & Allied Prod.*	14.34	14.28	14.53	14.43	14.32	14.72	15.14	14.75	14.79	14.82	15.25	15.01	14.93
Indust Organ. Chemicals	16.76	17.04	16.97	16.57	16.88	16.58	16.58	16.48	16.56	16.81	16.74	16.71	16.93
Petroleum & Coal Prod.	20.15	19.89	20.85	20.15	19.93	21.04	20.44	21.19	21.62	21.50	21.02	21.28	20.48
Petroleum Refining	22.08	21.68	22.68	21.80	21.14	22.44	21.80	22.51	23.01	22.94	22.20	22.65	21.64
Rubber & Misc. Plastic	9.93	9.91	9.89	9.83	9.87	9.98	10.02	9.81	9.93	9.94	10.00	10.07	10.06
Misc. Plastics Prod.	9.89	9.92	9.91	9.81	9.87	9.99	10.02	9.82	9.96	9.97	10.06	10.13	10.10
Leather, Leather Prod.	7.49	7.53	7.63	7.70	7.60	8.04	7.60	7.74	7.65	7.90	7.80	7.94	7.87

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1987 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NEW JERSEY LABOR FORCE DATA
(Thousands)

	Jul 1991	Jun 1991	Jul 1990	Net Change From	
				Month Ago	Year Ago
Civilian Labor Force	4,122	4,096	4,134	+26.0	-12.0
Total Employment	3,855	3,831	3,923	+24.0	-68.0
Total Unemployment	267	265	212	+ 2.0	+55.0
Seasonally Adj. Unemp. Total	254	269	198	-15.0	+56.0
Unemployment Rate	6.5	6.5	5.1	0.0	+ 1.4
Seasonally Adj. Unemp. Rate	6.3	6.6	4.9	- 0.3	+ 1.4

NOTE: Based on U.S. Bureau of Labor Statistics Method.

**SEASONALLY ADJUSTED
CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED***
(Regular State UI Program Only)
(Thousands)

	Jul 1991	Jun 1991	Jul 1990	Net Change From	
				Month Ago	Year Ago
Total Insured Unemployed **	136.9	127.8	106.4	9.1	30.5
Total Insured Unemployed	132.0	142.8	102.6	-10.8	29.4
Male	88.2	88.7	62.3	-0.5	25.9
Female	47.2	53.0	41.4	-5.8	5.8
White, Not Hispanic	88.0	96.7	67.7	-8.7	20.3
Black, Not Hispanic	23.0	23.3	20.3	-0.3	2.7
Hispanic	18.5	21.2	12.9	-2.7	5.6
Other**	2.5	2.4	1.4	0.1	1.1
Manufacturing	30.9	30.0	28.4	0.9	2.5
Durable Goods	16.2	15.6	14.9	0.6	1.3
Nondurable Goods	14.7	14.3	13.5	0.4	1.2
Nonmanufacturing	105.5	112.5	76.6	-7.0	28.9
Contract Construction	27.7	26.0	18.8	1.7	8.9
Trans. & Public Utilities	7.4	8.2	5.6	-0.8	1.8
Wholesale & Retail Trade	30.5	33.3	21.5	-2.8	9.0
Finance/Ins/Real Estate	6.5	5.8	5.4	0.7	1.1
Services	28.5	32.2	21.0	-3.7	7.5
By Age Of Claimant					
Under 25	15.3	14.8	10.5	0.5	4.8
25 Through 34	41.7	44.3	31.3	-2.6	10.4
35 Through 44	34.3	37.5	26.0	-3.2	8.3
45 Through 54	21.3	25.5	17.1	-4.2	4.2
55 Through 64	15.7	17.7	14.3	-2.0	1.4
65 And Over	3.8	3.8	3.3	0.0	0.5
By Duration of Unemployment					
1 to 2 Weeks	13.3	13.5	12.2	-0.2	1.1
3 to 4 Weeks	12.0	17.2	12.1	-5.2	-0.1
5 Through 14 Weeks	65.7	67.2	52.4	-1.5	13.3
15 Weeks And Over	43.7	42.1	27.8	1.6	15.9

* Data are for claims filed for the week including the 12th of the month and are seasonally adjusted, except as noted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a 3% sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

** Not Seasonally Adjusted.

**RESIDENTIAL CONSTRUCTION AUTHORIZED BY
BUILDING PERMITS IN NEW JERSEY**

	Jun ¹	May ²	YEAR TO DATE ³		
	1991	1990	1991	1990	% CHANGE
TOTAL DWELLING UNITS AUTHORIZED	1,438	1,159	6,079	9,294	-34.6
Private Units	1,438	1,159	6,063	9,250	-34.5
Single Family	1,215	1,084	5,441	6,467	-15.9
Two-Family	18	18	108	298	-63.8
Three-or-Four Family	--	2	38	73	-48.0
Five or More Family	205	57	476	2,412	-80.3
Public Units	0	0	16	44	-63.6
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	\$201,962	\$167,416	\$872,800	\$1,096,164	-20.4
New Buildings	\$122,351	\$102,157	\$537,483	\$711,769	-24.5
Additions and Alterations	\$79,611	\$65,259	\$335,317	\$384,395	-12.8

¹ Based on reports received from 487 of 567 municipalities.

² Based on reports received from 476 of 567 municipalities.

³ Does not include any late reports.

SOURCE: N.J. Department of Labor

**OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(Not Seasonally Adjusted)**

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.
1990	Jan	3,773	±60	1.6%	207	±28	13.5%	5.2%	±7	13.5%
	Feb	3,838	±60	1.6%	200	±27	13.5%	5.0%	±7	14.0%
	Mar	3,849	±60	1.6%	199	±27	13.6%	4.9%	±7	14.3%
	Apr	3,800	±60	1.6%	177	±26	14.7%	4.4%	±6	13.6%
	May	3,834	±60	1.6%	185	±26	14.1%	4.6%	±7	15.2%
	Jun	3,892	±60	1.5%	191	±27	14.1%	4.7%	±7	14.9%
	Jul	3,922	±59	1.5%	212	±28	13.2%	5.1%	±7	13.7%
	Aug	3,915	±60	1.5%	189	±27	14.3%	4.6%	±6	13.0%
	Sep	3,838	±60	1.6%	203	±28	13.8%	5.0%	±7	14.0%
	Oct	3,848	±60	1.6%	220	±29	13.2%	5.4%	±7	13.0%
	Nov	3,843	±60	1.6%	209	±28	13.4%	5.2%	±7	13.5%
	Dec	3,807	±60	1.6%	227	±29	12.8%	5.6%	±7	12.5%
1991	Jan	3,705	±61	1.6%	285	±32	11.2%	7.1%	±8	11.3%
	Feb	3,694	±61	1.7%	268	±31	11.6%	6.8%	±8	11.8%
	Mar	3,724	±61	1.6%	280	±32	11.4%	7.0%	±8	11.4%
	Apr	3,749	±61	1.6%	243	±30	12.3%	6.1%	±7	11.5%
	May	3,716	±61	1.6%	259	±31	12.0%	6.5%	±8	12.3%
	Jun	3,831	±60	1.6%	265	±31	11.7%	6.5%	±8	12.3%
	Jul	3,855	±60	1.6%	267	±31	11.6%	6.5%	±8	12.3%
	Aug									
	Sep									
	Oct									
	Nov									
	Dec									

DATA NOTES: Standard errors can be used to construct confidence intervals around each sample estimate. A 90% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus 1.645 standard error around each sample estimate would contain, in 9 out of 10 cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

Standard errors (S.E.) and coefficient of variation (C.V.) for all years are based on 1987 CPS sample parameters.

**COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
SEASONALLY ADJUSTED
(000)
1990 BENCHMARK**

DATE	Labor Force		Employment		Unemployment Volume		Unemployment Rate (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1970	82,771	2,996.0	78,678	2,859.0	4,093	138.0	4.9	4.6
1971	84,382	3,012.0	79,367	2,840.0	5,016	172.0	5.9	5.7
1972	87,034	3,117.0	82,153	2,935.0	4,882	182.0	5.6	5.8
1973	89,429	3,190.0	85,064	3,011.0	4,365	180.0	4.9	5.6
1974	91,949	3,226.0	86,794	3,023.0	5,156	204.0	5.6	6.3
1975	93,775	3,264.0	85,846	2,929.0	7,929	334.0	8.5	10.2
1976	96,158	3,318.0	88,752	2,973.0	7,406	346.0	7.7	10.4
1977	99,009	3,383.0	92,017	3,065.0	6,991	317.0	7.1	9.4
1978	102,251	3,457.0	96,048	3,209.0	6,202	248.0	6.1	7.2
1979	104,962	3,570.0	98,824	3,323.0	6,137	247.0	5.8	6.9
1980	106,940	3,594.0	99,303	3,334.0	7,637	260.0	7.1	7.2
1981	108,670	3,593.0	100,397	3,330.0	8,273	263.0	7.6	7.3
1982	110,204	3,632.0	99,526	3,306.0	10,678	326.0	9.7	9.0
1983	111,550	3,673.0	100,834	3,385.0	10,717	288.0	9.6	7.8
1984	113,544	3,825.0	105,005	3,589.0	8,539	236.0	7.5	6.2
1985	115,461	3,839.0	107,150	3,621.0	8,312	217.0	7.2	5.7
1986	117,834	3,908.0	109,597	3,712.0	8,237	197.0	7.0	5.0
1987	119,865	3,966.0	112,440	3,806.0	7,425	160.0	6.2	4.0
1988	121,669	3,975.0	114,968	3,824.0	6,701	151.0	5.5	3.8
1989	123,869	3,989.0	117,342	3,826.0	6,528	163.0	5.3	4.1
1990	124,787	4,048.0	117,914	3,846.0	6,874	202.0	5.5	5.0
1991								
Jan	124,638	4,015.0	116,922	3,757.0	7,715	258.0	6.2	6.4
Feb	125,076	3,947.0	116,918	3,698.0	8,158	249.0	6.5	6.3
Mar	125,326	3,987.0	116,754	3,717.0	8,572	270.0	6.8	6.8
Apr	125,672	4,034.0	117,398	3,773.0	8,274	261.0	6.6	6.5
May	125,232	3,985.0	116,591	3,716.0	8,640	269.0	6.9	6.8
Jun	125,629	4,058.0	116,884	3,789.0	8,745	269.0	7.0	6.6
Jul	125,214	4,054.0	116,712	3,800.0	8,501	254.0	6.8	6.3
Aug								
Sep								
Oct								
Nov								
Dec								

SOURCE: U.S. Bureau of Labor Statistics